MĀDHVA LOGIC

BEING AN ENGLISH TRANSLATION OF THE PRAMANA.

** CANDRIKA WITH AN INTRODUCTORY OUTLINE OF

MADHVA PHILOSOPHY AND THE TEXT IN

SANSKRIT

BY

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PREFACE

The accredited authority on Mādhva Logic is Jayatīrtha, and his celebrated work, the Pramānapaddhati, is the authoritative logical text of the Mādhvas. The Pramānacandrikā is a shorter work and follows the Pramānapaddhati closely, reproducing the language of the Paddhati in many places and acknowledging the Paddhati as its authority at the end of every section. The Candrikā however has the merit of being a clear presentation both of Mādhva and other rival views. The present translation, it is hoped, will give a clear idea of Mādhva logical theory and its points of agreement and disagreement with the theories of other schools. The Introduction which gives an outline of Mādhva Philosophy will also be of use in understanding and correctly appraising the Mādhva viewpoint.

Jayatīrtha is supposed to have flourised to-wards the middle of the fourteenth century. According to one estimate he must be placed between 1317 A.D. and 1380 A.D. Since the author of the Candrikā refers throughout to Jayatīrtha's Paddhati as his source-book, and always with profound respect, he may be taken to be one of Jayatīrtha's younger contemporaries.

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He must therefore have flourished either at the latter half of the 14th or the beginning of the 15th century.

My sincerest thanks are due to my colleague, Dr. Satcowrie Mookerjee, for seeing the Sanskrit text through the Press. He has however departed from the original Mādhva Vilāsa edition (now out of print) in two respects. In the first place, he has divided the work into chapters—an evident improvement in form. Secondly, he has changed the text itself in some places. As I am unable to accept the correctness of all the changes he has made, some of the passages as they occur in the original Mādhva Vilāsa edition appearing to me to be quite in order, I leave the whole matter to the judgment of my readers.

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INTRODUCTION

Mādhva philosophy is the conceptual formulation of the religious attitude of devotion or Bhakti and rests on the idea of an essential distinction between the devotee and the object of his worship. As the philosophic interpretation of the Vedanta teachings it is therefore not merely revolutionary but also heretical. Its dualistic metaphysics and its conception of the Lord as the efficient and not the material cause of the world are a direct negation of the monism of the Upanishadic teachings. It has thus been repudiated by Vedantists themselves as a gross caricature of the Vedanta doctrines, particularly by the Sankarite Advaitins who reject even qualified non-dualism as inconsistent with Vedantic Absolutism. Mādhvaism thus stands to orthodox Vedantism as Sufism does to Islamic Monotheism. If pantheistic Sufism is the worst heresy of Islamism, no less is Mādhva Theism as an interpretation of Vedanta monism.

The central conception in the Mādhva metaphysics is the idea of an eternal and unsurmountable gap between the Lord and the world of inanimate objects and sentient souls. The Lord is the highest reality and has independent being. The world and the individual souls are all dependent on the Lord, but are not existentially one with Him. The Lord thus is the efficient and not the material cause of the world (cf. Nyāya). The world depends on the Lord, but also has being outside Him. So also have the jīvas or individual souls who are subservient to the Lord and are his eternal servants. Thus the distinctions between the Lord and the world and between the Lord and sentient souls are not merely essential but also eternal.

The main points of the Mādhva Philosophy are summarised in a Sanskrit sloka the purport of which we give here in English:—

The Lord (Hari) is the highest reality (paratattva). The world is real. Difference is real. Individual souls are the servants of the Lord (Hareranucarāh). They are distinguished by superior and inferior excellences. Liberation is the experience of untainted innate bliss. Bhakti or devotion together with the Lord's grace is the means to liberation. Perception, Inference and Verbal Testimony are the sources of knowledge. In regard to the Lord the Vedas are the sole evidence. The Vedas are eternal and impersonal.

The above clearly brings out the wide divergence of the Mādhva and the Sankarite views. For the Sankarite the world is a false appearance in the Absolute and is devoid of strict reality. For the Mādhvas the world has reality, though not the self-dependent reality of the Lord. For

the Sankarites, distinction is an indescribable false appearance in the undifferenced reality of the Absolute. Hence the distinctive reality of the world is an eternally cancelled appearance in Brahman. For the Mādhvas, distinction is not only real but also eternal. Hence the five distinctions between the Lord and the inanimate world, between the Lord and the individual souls, between one individual soul and another, between one inanimate object and another and between an individual soul and an inanimate object are both real and eternal.

This brings us to the Madhva view of the nature and constitution of the world and its scheme of the padārthas or knowables. Unlike the Nyāya-Vaiśeṣikas who recognise seven kinds of knowables, the Bhāttas who recognise five (the seven of the Nyāya-vaisesikas minus visesa and samavāya) and the Prābhākaras who recognise eight [five of the Nyāya-vaisesikas barring abhāva and viśeṣa, plus samkhyā (number), sādrsya (similarity) and Sakti (potency)], the Mādhvas recognise ten kinds of padārthas, viz., (1) substance, (2) quality, (3) action, (4) generality, (5) individuality, (6) the qualified substantive (visista), (7) the composite whole (amsī), (8) Power or Sakti, (9) Similarity and (10) Absence or Negation.

Of these, substances are of twenty different kinds and comprise (1) The Supreme Soul or the Lord, (2) Laksmī, the Lord's consort, (3) Individual Souls, (4) Unchanging Ākāśa which is the same thing as space, (5) Primordial Nature (Prakṛti), (6) The Three Gunas, (7) Mahat or the Great Principle, (8) Ahamkāra or The Principle of Egoity, (9) Understanding (Buddhi), (10) Mind, (11) The Senses, (12) The Infra-sensibles (mātrā), (13) The Elements, (14) The Universe, (15) Nescience (Avidyā), (16) The Alphabetical Sounds, (17) Darkness, (18) Residual Traces and Dispositions, (19) Time, (20) Reflection (Pratibimba).

Qualities again are of 41 different kinds including the qualities of the Nyaya-Vaiśesikas as well as such other excellences and deficiencies as serenity, steadfastness, gravity of mind, fear, shame, strength, self-restraint, endurance, valour, magnanimity, etc.

Actions again are either moral or non-moral.

Moral actions are objects of approval or disapproval.

Non-moral action is physical motion.

Generality is either eternal or non-eternal.

Individualities are innumerable and are the bases of all differentiation and distinction.

By a qualified substance is meant a substantive specified by an adjective.

Composite wholes are again either limited in size or of unlimited extent.

Sakti or power is of four kinds, viz., inherent power, adventitious power, the power that is

unthinkable, and a word's power of meaning or referring to an object.

Similarities are innumerable and are functions of single objects as determined by their relations to other objects. Thus though a similarity holds between one object and another, it is a function only of one and not of both.

Absence is of four kinds, viz., Antecedent Absence, Emergent Absence, Absolute Absence and Reciprocal Absence. Of these the first are other than the locations they characterise. Not so reciprocal negation. It is the same as its locus, the negation being non-different from the entities which negate each other. Further it is either eternal or non-eternal. As negation of eternal entities it is eternal, as negation of non-eternal entities it is non-eternal. This follows from such negation being non-different from the entities which so negate each other. Absolute negationis the negation of what never, nowhere exists. It is thus the negation of the unreal or the imaginary. Though the entity which it negates is unreal, the negation itself as the absolute absence of the unreal is real. Thus absolute negation is the real absence of the absolutely unreal.

The Mādhva view of the Lord and the individual soul presents many points of contact with, as well as of divergence from, the Nyāya view. As with the Naiyāyikas, the Lord, according to the Mādhvas, is the efficient and not the material cause

of the world. The Lord further is independent, all-pervading and is the subject of such qualities as omniscience, etc. Laksmī is the power of the Lord. The jīva or individual soul, on the other hand, is atomic (contrast Nyāya), is existentially separate from, though dependent on, the Lord, is ignorant, in bondage, etc. Further the jīva stands to the Lord as reflection (pratibimba) to the original. Through the knowledge of the Lord the karmic potencies of the jiva wear away, and this prepares the way to liberation. Bhakti together with the Lord's grace is the cause of Liberation which consists in the experience of pure, inherent bliss. Prakṛti or primordial nature is the cause of bondage and is the root of beginningless nescience. Nescience itself is a positive category and is the source of the two kinds of ignorance, viz., ignorance as regards one's own nature and ignorance as regards the nature of the Lord.

The Mādhva view of the twenty kinds of substance includes, it will be noted, not merely the nine different kinds of the Nyāya-Vaiśeṣikas but also those of the Sānkhya Philosophers. Elementary Ākāśa of the Mādhvas, e.g., is the same as the Ākāśa of the Nyāya-Vaiśesikas, while unchanging Ākāśa is only the space or dvik of the latter reintroduced under a different name. Thus we have all the nine of the latter, viz., the five elements, besides space, time, mind and self. But in addition to these we have also some of the

Sānkhya metaphysics. For example, Prakṛti, the Guṇas, Buddhi, Ahamkāra, mind, the senses (indriya), the infrasensibles (mātrā corresponding to tanmātra), etc., are all Sānkhya padārthas. To these of the Nyaya-Vaišesika substances and the Sānkhya padārthas, the Mādhvas add some of their own such as Avidyā (Nescience), Pratibimba (Reflection), the Alphabetical Sounds and Darkness.

As regards guṇas as qualities, it will be noted that they are not the same as the three gunas which are substances. The gunas as qualities are attributes while the three gunas are substantive reals. The gunas as qualities, it will be further noted, include not only the Nyāya-Vaiśeṣika qualities but also many moral attributes of the soul such as serenity, mental gravity, magnanimity, etc. The Nyāya-Vaiśeṣikas will regard these latter as compounds of certain primary qualities of the self such as pleasure, pain, attraction, aversion, etc.

The Mādhva classification of actions into moral and the morally indifferent or neutral also shows a clear departure from the Nyāya-Vaisenta view. For the Nyāya-Vaiseṣikas willing is a quality of the soul and not an action—a quality presupposing attraction or aversion as its condition and as such being the object of moral judgment. In Madalle ism however willing is regarded as a kind of acting and therefore as a species of the genus which includes physical motion as well.

The Nyāya-Vaiśeşika view of generality is also

similarly modified by the Mādhvas. The Naiyāyikas consider nityatva or eternality to be part of the definition of 'generality,' so that a 'generality' which is not nitya is no generality. The Mādhvas reject this view and subscribe to the conception of nitya and anitya generalities. Thus Brahminhood, manhood, etc., are non-eternal generalities, since their individual substrates are non-eternal. A man may become a Brahmin through the practice of penance and self-mortification just as contrariwise one may lose Brahminhood through misdeeds. also manhood may be lost in a subsequent birth, it being possible for a man to be reborn as an animal in a subsequent rebirth. Thus we must suppose non-eternal generalities in such cases. But a generality like that of individual self-hood (jīvatva) is eternal, for no jīva ever ceases to be.

And what is true of generality also holds of particularity. Here also we must recognise, according to Mādhvas, both eternal and non-eternal particularities. Thus the particularity of an eternal spirit like the Lord is itself eternal, while the particularity of a non-eternal thing like a jar is non-eternal. The Nyāya-Vaišesikas will say that the particularity of a non-eternal thing being due to the particularities of their eternal constituents, no separate particularity for the whole as a compound need be assumed. But this view does not appeal to the Mādhvas.

In place of the samavāya relation of the Nyāya-

Vaišeṣikas, again, the Mādhvas will have the two padārthas of the viśiṣta or qualified substantive and the amśī or composite whole. These two between themselves comprise, according to the Mādhvas, every case of the so-called constitutive relation of samavāya.

Sakti, power, and Sādṛśya, similarity, are not admitted as distinct padarthas by the Nyaya-Vaisesikas. They are however recognised as such by the Prābhākara Mimāmsakas and the Mādhvas agree with the Prābhākaras in this respect. Sakti, however, according to Mādhvas, includes, besides the power in words to refer to their meanings or objects, the unthinkable power which exists in the Lord alone in its completeness and only partially and in different degrees in other beings, the adventitious power which is generated in an idol or image through the inspiring influence of the worshipper's devotion and the inherent or innate powers of things. Similarity again is eternal or non-eternal like generality and particularity. Thus the similarity of jīvas or individual souls and other eternal substances such as the Lord is eternal, but the similarity of non-eternal things like jars, cloths, etc., is itself non-eternal.

As regards Abhāva or Absence, the Mādhvas hold that it has reality though the pratiyogi or counter-entity of the absence in some cases is asat or unreal (e.g., in absolute absence). For the Naiyāyikas however Abhāva has padārthatva

or objectivity but not sattva or reality. Abhāva presupposes reality (bhāva) being adjectival to it, but is not itself reality. Thus reality (bhāvatva) appertains to the six positives or bhāva-padārthas, the first three (substance, quality and action) being real through the universal of being inhering in them (sattāyogena sat) while the second three (generality, particularity and inherence) being real through relation to that in which reality inheres (ekārtha-samavāya). For the Mādhvas however, 'absence' or negation is a form of sattva or reality just as is 'presence.' According to them, padarthas include both the real and the unreal, the latter being a padārtha or knowable without reality (e.g., sky-flower, hare's horn, etc.). Reality again is either independent or dependent reality, the former being the Lord Himself and the latter including all positives $(bh\bar{a}v\bar{a}h)$ and all negatives (abhāvāh) other than the Lord. Thus negation, according to the Mādhvas, is a form of dependent reality though the entity negated in the case of absolute negation is the unreal or the imaginary. The Mādhva, the Sankara-Vedanta and the Nāya-Vaiseşika views of absence thus present many interesting points of agreement and difference. For the Sankarites 'absence' has objectivity like its opposite 'presence' and as such presupposes the reality of the consciousness in which it appears. It however does not affect the latter just as the snakeappearance does not affect the nature of the rope which is its substrate. Thus absence as objective appearance presupposes a substrate of reality but is not adjectival to the latter. For the Naiyāyikas however absence as objective not merely presupposes reality but also determines or characterises it. Hence absence though itself not a form of positivity yet both presupposes and infects the latter. For the Mādhvas however 'absence' is itself a kind of dependent reality to be distinguished from the kinds which positively fill experience.

We shall now close our survey of the Mādhva Philosophy with a brief statement of the distinctive features of the Mādhva Logic.

Pramāṇa, according to the Mādhvas, is either kevalapramāṇa or Anupramāṇa. Kevalapramāṇa is the knowledge which has prāmāṇya through itself as valid knowledge of objects. Anupramāṇa is pramāṇa as the conditioning process or activity which gives rise to self-validating knowledge. Thus kevalapramāṇa is pramā or valid knowledge regarded as being its own pramāṇa or evidence (cf. Rāmānuja, Prabhākara), while Anupramāṇa is evidence through conditioning or causing the resulting self-evidencing knowledge.

Anupramānas are of three kinds, viz., Perception, Inference and Verbal Testimony.

Of these, Perception is of seven kinds, viz., the five kinds of external perception by the external senses, internal perception by the mind and perception through the Witnessing Intelligence

which is the seventh kind of Perception. Smṛti, Recollection, is a form of internal perception: it is an immediate presentation of the past through the instrumentality of the mind. The impressions or residual traces of the past experience are the connecting link between the past experience and the present mental function. The recollection is the insertion of the past into the present (cf. Bergson).

The Madhva view of witnessing knowledge (Sakṣijñāna) as a form of perception is peculiar. The knower itself acting as an instrument of knowledge is the Sakṣī or Witnessing Intelligence, and the knowledge which results through the instrumentality of the latter is perception. The objects of such perception include the intrinsic nature of the self, the self's properties or attributes such as pleasure, etc., avidyā or nescience, the functions of the mind such as the cognitions of the external sense (which are also cognised by the mind), pleasure, pain, etc. Thus what other schools will regard as objects of internal perception are here regarded as being perceptions of the witnessing subject. But as perceptions such witnessing cognitions will be generated events and will thus lack the timelessness involved in the witnessing consciousness of temporal mental events as temporal. This is why Sankarites deny that the witnessing consciousness is a kind of pratyaksa or perception. According to Sankarites

it is primary (anubhutirūpa) but is not a generated cognition being nitya or timeless.

As regards inference, the Madhvas hold that the vyāpti which mediates inferential reasoning may be one of four kinds, viz., samavyāpti (a symmetrical invariable relation-corresponding to Hamilton's U propositions), visamavyāpti (an asymmetrical invariable relation—corresponding to A propositions), of the form of mutual exclusion or parasparaparihāra (corresponding to E propositions), or parasparasamāveśa, mutual overlapping, along with parasparaparihāra, mutual exclusion [answering at once to the three propositions, (i) In some case at least where A is, B also is, (ii) In some case at least where A is, B is not, and (iii) In some case at least, where B is, A is not. The relation, e.g., between 'being a male' and 'being a cook' illustrates this form.] Further, according to the Madhvas, co-presence of the probans (hetu) and the probandum (sādhya) either temporally or spatially is not necessary for valid inference. Hence the existence of the probans in the subject of the inference need not be always insisted on. When, e.g., one infers rain on the top of the hill from the perception of the fullness of the rivers at the base, the mark or hetu is the "fullness of rivers," and that which is inferred by means of this mark, i.e., the sādhya or probandum, is "rain." But the place or locus where 'rain' is inferred, i.e., the paksa or subject

of the inference is the hill-top, while the mark or hetu, viz., 'fullness of rivers,' is observed not on the hill-top but at the base of the hill. Hence the Mādhvas conclude, what is necessary for producing valid inference is not the observed copresence of probans and probandum, nor the observed existence of the probans in the inferential subject, but observation of the mark in any suitable place and time (samucitadeśādivṛtti). The mark in the above inference exists in the present time while what is inferred therefrom, viz., 'rain' belongs to the past. Similarly the mark is observed at the base while the rain which is inferred belongs to the hill-top.

It may be pointed out however that this is no innovation of the Mādhvas and cannot be regarded as one of the Mādhva contributions to logical theory. The point was anticipated by the Mimāmsakas long before the Mādhvas. Pārthasārathi in the "Nyāyaratnamālā" discussing the nature of vyāpti rejects the view that as a condition of inference it implies the copresence of the hetu and the sādhya as an indispensable condition. Smoke, e.g., which is rising up in the sky above proves fire not in the sky above but on the ground below. What is necessary therefore for inference is not spatial or temporal copresence of hetu and sādhya but simply fixed relation or niyama between them. Thus the way in which a thing is cognised in fixed relation to something else, in that way

INTRODUCTION

does it produce the cognition of its correlative when cognised again (cf. "Nyāyaratnamāla" p. 57, Chowkhamba edition, 1900). The so-called Mādhva contribution in this respect is therefore nothing but a re-statement of the Mimāmsaka view.

The Mādhva rejection of vyatirekivyāpti as a condition of inference is also no innovation of the Mādhvas. The same view is also taken both by Mimāmsakas and Sankarites long before the Mādhvas, and the Mādhva view in this respect is only a reproduction of earlier views. The Mādhvas however may legitimately claim their classification of inference to be an improvement on earlier logic. Thus, according to them, inference is either from cause to effect or from effect to cause or from one thing to another not related to it as cause or effect. For the Buddhist such non-causal relation is nothing but the relation of co-essentiality between genus and species (tādātmya). But Naiyāyikas hold that there are other such relations besides co-essentiality. The Mādhva view of non-causal inferences combines in itself both the Buddhist and the Nyāya viewpoints and has thus the merit of being a simplified solution of the different issues.

As regards \$\overline{A}gama\$, or authoritative verbal testimony, the Mādhvas hold that it is both personal and impersonal. Thus the Vedas are authoritative evidence though devoid of a personal source. But so also are the personal communications

recorded in the Mahābharata and other sacred works. In connection with Agama, the Madhvas discuss the question whether words mean common characters or denote individuals, and the Mādhvas decide for the dual character of the objective reference with the reservation however that in the case of nouns or substantives the primary reference is to an individual or individuals, while in the case of adjectives, verbs, etc., it is some attribute or character that is primarily meant. The psychology of learning word-meanings is also discussed by the Madhvas in this connection, and the view which they advocate in this respect is that the process of learning word-meanings consists in a course of parental guidance by means of uttered words accompanied by gesture-indications of the objects meant. The Madhvas reject the Nyāya view of naming as a process of upamāna based on the instruction of elders.

In regard to validity and its opposite invalidity, the Mādhvas hold independent views though apparently agreeing with the Mimāmsaka theory of intrinsic validity and extrinsic invalidity. Thus intrinsic validity, the Mādhvas argue, is intrinsicality in respect of utpatti (origination) or intrinsicality in respect of subjective acceptance or recognition (jñapti). Intrinsicality in respect of origin means that the validity arises from the same conditions as the cognition itself which it characterises. And intrinsicality in respect of

subjective recognition means that the agency that cognises the cognition is also the agency that cognises the validity of the cognition. Now as regards intrinsicality in respect of origin, the Mādhvas agree with the Mimāmsakas and reject the Nyāya view of an additional efficiency in the causal conditions as a condition of the validity of the valid cognition. As regadrs subjective recognition of the validity, the Madhvas hold however that intrinsicality here arises from the fact that the witnessing Intelligence that cognises the cognition is also the agency that cognises the validity. This is a clear departure from the Mimāmsā view, according to the Mimāmsakas (Bhāttas) neither the cognition nor its validity being cognised by any witnessing Intelligence, both being cognised inferentially by the self from the mark of knownness in the object. As regards invalidity again, the extrinsicality in respect of origin consists, according to Madhvas, in its arising from the presence of certain defects in addition to the conditions of cognition, while extrinsicality in respect of invalidation or subjective rejection consists in the cognition itself being cognised by one agency, viz., the Witnessing Intelligence, and its invalidity being cognised otherwise, i.e., inferentially from the mark of its practical failure. This also is an evident departure from the ordinary Mimāmsā view according to which invalidation comes either through

the perception of defects in the causal conditions or through the consciousness of discrepancy with other experiences.

It may be added here that the Mādhva theory of falsity comes nearer the Buddhist than the Nyāya or Sankara-Vedanta views. Thus the Madhvas reduce the false to the level of the imaginary and the unreal so that what the illusory experience apprehends is an absolute nought and not any elsewhere, elsewhen reality (as Naiyāyikas say), nor any indescribable positivity without reality (as Sankarites say). Further, correction as absolute negation is the cancellation or rejection of this absolute unreality. Thus absolute negation is the negation of a sheer nothing and not that of an elsewhere, elsewhen real something as Naiyāyikas say. For the Naiyayikas negation is always the exclusion of a real something from some real locus so that a negation of the unreal is sheer non-sense. The Judgment: "The squarecircle is not" is, according to Naiyāyikas, equivalent to the Judgment: "The square is not a circle," though expressed differently. For the Madhvas however the object of absolute negation is the unreal or the imaginary so that the Judgment does not assert the exclusion of circle from square (as Naiyāyikas say) but expresses the absolute unreality of a square which is a circle as well.

MĀDHVA LOGIC

ENGLISH TRANSLATION

OF THE

PRAMĀNACANDRIKĀ

PART I

Reverence to the God with the Horse's neck, the God who has Laksmī as his consort and who incarnated Himself in Rāma—the God of Hanumāna, in Kṛṣṇa—the God of Bhīma, and in Vedavyāsa—the God of Mādhva. Om Hari.

Having touched the lotus-feet of the Lord of Laksmī and also those of my Guru or Preceptor, I proceed to write this 'Pramānacandrikā' for the easy comprehension (even) of young, immature learners.

Everybody on this earth desires that happiness alone shall be his lot and that not even the smallest unhappiness shall ever mar his life. This is the mokṣa or liberation that is sought by all. Since this freedom or liberation comes only from the knowledge of the absoluteness and independence

of the Lord and the dependence or subservience of everything else, it behoves every seeker of this freedom (mokṣa) to understand all things in this way as being essentially subservient to dependent on the power of the Lord who is independent and absolute. Thus the commentator observes, he that realises all these that dependent as being subject to the control of the Lord becomes liberated from the bonds of the empirical life. The knowledge of the dependent and the independent however comes from valid cognition and this is the reason why this particular treatise has been undertaken with the object of ascertaining the nature of valid cognition. Even though the master Jayatīrtha has elaborately expounded the distinguishing marks of valid cognition and the rest in such works as the Paddhati, etc. (Pramānapaddhati), yet, inasmuch as these works are not easily intelligible to persons of feeble intelligence on account of the deep and thoughtful language in which they are expressed, this treatise has been undertaken with a view to make the doctrines intelligible to these readers of average intelligence. And thus this undertaking is not superfluous even though it discusses most of the topics already discussed in these other works and gives besides a brief account of some of the objects of valid cognition as well.

Since the (scientific) knowledge of Pramāṇa and other allied things presupposes the trio of

statement (uddeśa), definition (lakṣaṇa) and examination ($parikṣ\bar{a}$), the definition of statement and the rest is therefore first of all set forth.

Uddeśa is the statement or verbal indication of the subject-matter by means of its name only. In this definition the word 'uddeśa' stands for what is defined and the rest constitutes its definition, viz., the words 'verbal indication of the subject-matter by means of its name only.' This procedure (in regard to the thing defined and the definition thereof) will also be observed in all other cases (of definition) that will come up later on. If we say that a sound as such is a verbal indication, the babbling sound of the Ganges will rank as a verbal indication and thus our definition will be too wide. To exclude such cases we include the word indication in our definition. A verbal indication implies indication by alphabetical sounds (and not by sounds as such which may include non-alphabetical sounds such as the babble of a river). But if we stop here and say that an alphabetical sound as such is a verbal indication, the alphabetical sounds 'the son of a barren woman' should pass as a verbal Hence to exclude such nonsensical combinations of alphabetical sounds the 'subject-matter' (in 'indication of the subjectmatter') has been included in the definition. (The words 'son of a barren woman' are not indicative of anything and therefore indicate no

subject-matter.) But if we stop here and accept 'verbal indication of the subject-matter' as a logically complete definition (of uddeśa), the 'caw' 'caw' of the crow will pass as a statement or Uddeśa. (The 'caw' 'caw' of the crow is a combination of alphabetical sounds and it also indicates something that really exists, viz., the crow's voice.) Hence the words 'by the name' in the definition which mean 'by the words of the sacred language.' Even so, the definition is too wide applying as it does to a sentence like 'The earth has the character of smell' which amounts to a definition (and not to a verbal indication of the subject-matter only). To exclude such cases, the word 'only' has been added (in 'by the name only'). The meaning is: the name which indicates the subject-matter in a statement is not used with a view to bring out the distinguishing marks of the subject-matter. (The name is used only to indicate the subject-matter and not to define it.) In the case of the sentence 'The earth has the quality of smell' which amounts to a definition, though the subject-matter is indicated by means of the words (names) of the sacred language, yet, since the words have not been selected without reference to the marks which distinguish or define the subject-matter, the sentence cannot rank as a mere statement. Hence our definition of statement (as given above) is not too wide. Hence we conclude:

statement consists in the indication of a subjectmatter by means of such words (names) of the Sanskrit language as do not refer to the marks which distinguish or define the subject-matter in question.

Some hold that the word 'only' has been added (in the above definition of Uddeśa) with a view to exclude only such definitions as 'The earth has the quality of smell.' For (according to them) an Uddeśa is a statement of the subject-matter without reference to its specifying or uncommon properties. Thus in the sentence (which is, in effect, a definition) The earth has the quality of smell,' since the subject-matter is indicated by reference to an uncommon property, viz., the possession of odour, the condition of indication of the subject-matterials without reference to any uncommon property of it is wanting, and thus our definition (as not applying to it) is not too wide. cannot be said that in the case of the earth and other things, statements in this sense are impossible in so far as such statements will have to indi their respective subject-matters through the uncommon properties of earthiness and the rest that distinguish them. For what is meant (by a verbal indication without reference to the uncommon properties of the subject-matter) is merely that the statement should not contain any reference to distinctive or uncommon properties other than those

that constitute the bare property of being the subject-matter in question.

This however is not a correct interpretation of our definition, for the definition as thus interpreted will apply to sentences which are in the nature of definitions such as 'The earth has the property of earthiness' and thus will be too wide. ('The earth has the property of earthiness' is a verbal definition and not a statement of a subjectmatter.) The sentence 'the earth has the property of earthiness' indicates a subject-matter (viz., the earth) without reference to any uncommon properties other than those that constitute the bare property of being the subject-matter in question (i.e., the property of earthiness).

(Having explained the nature of *Uddeśa*, we now proceed to define *Lakṣaṇa* or definition.)

A defining mark (lakṣaṇa) is an attribute that exists only in the thing defined (and not in anything else). This means that a defining mark is an attribute that exists in every instance of the thing defined and does not exist in anything else. Thus in the case of the cow, the 'possession of a dewlap' serves as a defining mark as it exists only in (all) animals that are cows and does not exist in animals that are not cows.

If we say that an attribute as such is a defining mark, the 'possession of undivided hoofs' will pass as a definition (of the cow) and thus

our definition of a defining mark will be too wide. (Possession of undivided hoofs is an attribute, but it is not an attribute of the cow which has cloven hoofs.) Hence we insist on the existence of the attribute in the thing defined.

If we stop here and rest content with saying that a defining mark is an attribute that exists in the thing defined, then the 'possession of mixed colour' will pass as a definition of the cow and thus our definition of a defining mark will be too wide. (Mixed colour exists in some cows but not in all cows and therefore cannot be a definition of the cow.) To exclude such attributes (as do not exist in every instance of the thing defined) we say the attribute (that is, a defining mark) must exist in every instance of the thing defined.

But this also does not suffice, for 'possession of horns' may pass as a defining mark (of the cow) as thus interpreted and thus our definition becomes too wide. (Possession of horns cannot be a defining mark of the cow, for though this attribute may exist in every instance of a cow, yet it exists also in other animals such as the goat, the dear, etc.) To exclude such attributes (as exist both in the thing defined as well as other things) we say the attribute (that is, a defining mark) must exist only in (all) the instances of the thing defined (and in nothing else).

What, then, is the purpose or end (prayojana) subserved by the knowledge of a defining mark? The purpose or end subserved by the knowledge of a defining mark is the differentiation of the thing defined from all other things of a homogeneous or heterogeneous nature as also the correct use of terms (without a too wide or too narrow meaning). A thing is said to be homogeneous (sajātīya) with the thing defined when it is specified by the next higher class that subsumes the defined thing under itself. (This means that the homogeneous is a species coordinate with the thing defined and subsumed under the same immediately higher genus.) A thing is said to be heterogeneous (vijātīya) with the thing defined when it is not specified by the immediately higher genus that subsumes under itself the character of the thing defined. Thus in the definition of the 'cow,' 'the essence of being a cow' or 'cow-ness' constitutes the character of the thing defined. The immediately higher genus comprehending this character (of 'cowness') is 'animality.' Therefore the horse and other animals which are characterised by this generic character of animality are homogeneous (sajātīya) with the 'cow.' (Contrarywise,) the jar and other things which are noncharacterised by this generic character (of 'animality') are heterogeneous (vijātīya) with the 'cow.' By 'an immediately higher genus'

or 'next higher genus' is meant a genus which while not including any higher class inclusive of the thing defined is yet inclusive of the thing defined. Thus in the example of 'animality,' since the class of animals is inclusive of the class of cows without including the class of material objects which also includes the class of cows, the animal-class must be understood as the immediately higher genus in relation to the cow-These considerations (concerning the nature of the next higher genus) leave no room for the objection that all things being included under one all-inclusive class, viz., the class of knowables and the like, are all homogeneous with one another and that therefore there is no real heterogeneity anywhere. (Since all things come under a common all-inclusive class, viz., the class of knowables, they must all be said to be of the same class or genus, i.e., homogeneous. How then can you sensibly talk of the heterogeneous and of one thing being heterogeneous with another? The answer to this objection is furnished by the definitions we have given above of the homogeneous and the heterogeneous as based on the concept of the next higher genus. When a thing is included under the next higher genus or class of the thing defined, it is said to be homogeneous with the thing defined. When a thing is not so included, it is said to be heterogeneous.) In this way in all other definitions the homogeneous and the rest are to be understood.

(Having explained the nature of a valid logical definition, we shall now proceed to explain what constitutes the opposite, *i.e.*, an invalid definition or non-definition.)

An invalid definition or non-definition is the negation of a logically valid definition. Hence it is the negation of "that which, existing in every instance of the thing defined, is non-existent in things other than the instances of the thing defined." As a negation, it is of the nature of a negation of a qualified thing. A qualified negation or a negation negating a qualified thing may be of three kinds, viz., (a) a qualified negation negating the thing qualified, (b) a qualified negation negating the qualification of the thing, (c) a qualified negation negating both the thing qualified and the qualification of it. (An invalid definition is a qualified negation, because it is the negation of a valid definition which consists of a substantive and an adjectival part, the substantive portion being 'that which is non-existent in other things' and the adjective qualifying it being 'while existing in every instance of the thing defined.' Thus a non-definition, as being the negation of this substantive qualified by the adjectival portion, is a qualified negation.) Thus the non-definition

"The cow is an animal possessing horns" is a qualified negation negating the substantive part of a valid logical definition. (It negates the condition that 'the defining mark must not exist in anything other than an instance of the thing defined.' 'Possession of horns' is existent also in animals which are not cows.) Again the non-definition 'The cow is an animal possessing mixed colour' is a qualified negation negating the qualification (that characterises a valid definition). (The qualification 'existing in every instance of the thing defined' is negated in this case as every cow does not possess mixed colour.) Lastly, the non-definition 'The cow is an animal possessing undivided hoofs' illustrates a qualified negation negating the substantive as well as the adjectival part of a valid definition. ('Possession of undivided hoofs' is present in animals that are not cows and absent in cows. Thus it negates the substantive 'absence from other things' and also the adjective 'existing in every case of the thing defined.')

(Having explained the nature of a logical definition and its opposite, we shall now proceed to explain the nature of $par\bar{\imath}k\bar{\imath}\bar{a}$ or examination.)

Examination or sifting of evidence (parīkṣā) is mentally reflecting on the cogency or otherwise (of the evidence that has been adduced). Too wide use (ativyāpti) consists in the use of a defining mark that exists in things

other than the thing defined. Too narrow use (avyāpti) consists in the use of a defining mark that does not exist in a part of the extent (i.e., in some instances) of the thing defined. Absurdity (asambhava) consists in the use of a property as a defining mark that does not exist in any instance of the thing defined. That which is defined by the defining mark is called the laksya or thing defined.

(Let us now proceed to define the subject-matter of this work, viz., Pramāṇa.) Pramāṇa as such (i.e., pramāṇa in general as distinguished from any particular kind of pramāṇa) may therefore be first of all defined here. Pramāṇa (we hold) is that which agrees with the nature of the object (known). This means that the essence of pramāṇa consists in making the cognitum an object (of cognition) in the form in which it actually exists. There are many things to be said here, but as this treatise is meant for young learners and as (more) intelligent people may know all these from the work called the Paddhati, therefore they are not mentioned here.* The same observations hold

The Pramāṇapaddhati observes that pramāṇa is here so defined as to apply both to the cognitive process and the knowledge that results therefrom. The cognitive process conduces to the apprehension of the cognitum as it actually exists and is called Anupramāṇa. The resulting knowledge also apprehends the cognitum as it actually exists and is called kevalapramāṇa.

(Pramāṇapaddhati, Mādhva Vilāsa Edition, p. 9.)

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also in respect of other matters that will come up later on (in this treatise).

In the above definition of Pramana, since the property of apprehending the object is common to valid as well as doubtful and erroneous cognitions, the qualification 'in the form in which it actually exists' has been included. If we had defined Pramāna merely as that which abides in the form in which it actually exists, then our definition would apply also to the cogniser and the cognitum (since these also abide in the form in which they actually exist), and thus will be too wide. Therefore we say: it must apprehend the cognitum as well (and not merely that it should abide in the form in which it actually exists). Here 'apprehending the cognitum' means 'apprehending the cognitum immediately as well as mediately' (through the help of a cognitive process). Hence our definition as applying also to the cognitive processes of perception and the rest (as also to the knowledge that results therefrom) cannot be said to be too narrow. Nor can this be said to be an illegitimate extension of the meaning of the Pramāna, for such extension is quite unexceptionable (inasmuch as the term Pramāna is, as a matter of fact, used in both the above two senses of the cognitive processes and the resulting knowledge).

The subject who cognises a valid cognition

is called the cogniser or knower. The object that is cognised by a valid cognition is called the cognitum or object known. Knowledge of the object as it actually exists is called valid knowledge or valid cognition. If valid knowledge were not defined as a form of knowledge, our definition would be too wide as applying also to the processes which are only instrumental in the production of valid knowledge.* Similarly, if valid knowledge were not defined as apprehension of the object as it actually exists, our definition would also be too wide as applying to doubtful cognitions and the rest.

What, then, is the essence of a doubtful cognition (samśaya)? It may be said that it cannot be said to consist merely in an indefinite apprehension for this amounts to a mutual dependence (a circular definition). Thus (one may argue) in so far as a certain cognition is a definite apprehension the definition of a doubtful cognition as mere indefinite apprehension amounts to a circular definition in asmuch as a certain cognition is the other of a doubtful cognition and a doubtful cognition and

^{*} A distinction is drawn between Pramā, valid knowledge, and Pramāņa, the instrument of valid knowledge. Pramāṇa signifies both the source of the knowledge and the knowledge itself (as correct apprehension of the object). But Pramā means the knowledge only and not its instrumental means. Thus Pramā must be distinguished from the processes of intellection that bring about the result of valid knowledge, but Pramāṇa may be used alike for the cognitive processes and the knowledge that results therefrom.

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nition (defined as indefinite apprehension) is likewise the other of a certain cognition. This argument, we hold, is not a sound one. An indefinite apprehension is in reality the correct definition of a doubtful cognition. There is no circle involved in this definition (as is contended by the opponent). For by the term 'indefinite apprehension' is here meant a cognition that appears clothed (bathed) in the numerous mutually incompatible forms that manifest themselves in (float on the surface of) one single thing. If we had defined doubtful cognition as that which is a cognition our definition would be too wide as applying also to the case of the (certain) cognition 'There is a jar here.' Therefore we say 'it must be clothed in many forms.' Even so however our definition would be too wide as applying also to composite or collective cognitions such as the simultaneous cognition of a man and a post, or of a jar, a piece of cloth, a pillar and a pitcher, etc. To exclude such composite (certain) cognitions we say 'there must be one single thing' (in which the different forms are apprehended). But even then our definition remains too wide as applying to cognitions like 'This tree is of the Simsupā species,' 'The jar is a substance,' etc. (In these also there is cognition of different forms in a single thing.) Therefore (to exclude these), we say 'the different forms must be mutually incompatible.'

But even so, our definition remains too wide as applying to erroneous cognitions like 'This is silver.' (In the case of the cognition of silver in the locus of a mother of pearl, there are two incompatible forms, viz., the form of mother-of-pearl and the form of silver, and these forms refer to one single thing, viz., the motherof-pearl, and yet the illusion of silver in the mother-of-pearl is not a doubtful cognition.) To exclude such erroneous cognitions we say (not merely that there should be numerous incompatible forms but also) that, 'the numerous incompatible forms should also manifest themselves as incompatible.' (In the case of the illusion, the form of silver manifests itself while that of mother-of-pearl remains non-manifest to the cogniser.) Thus (since in the doubtful cognition) the different incompatible forms are held also to present themselves as incompatible forms (referring to one single thing), our definition is not open to the aforesaid objection (of being too wide).

Some hold that this doubtful cognition arises, with the absence of its solvent as an auxiliary condition, from five different causes, viz., (1) (cognition of) a common character, (2) (cognition of) an uncommon character, (3) (cognition of) contradictory characters (in one and the same thing), (4) positive cognition (of certain objects), and (5) non-cognition (of

certain objects). A doubt arising from the perception of a common character is illustrated in the case of the perception of a certain tall stature which is common to a man and a post. The perception of this common character calls forth a simultaneous recollection of the two forms of 'man' and 'post' in the perceiver's mind as the result of which there arises in the latter a desire to ascertain the true nature (of the thing perceived, i. e., a desire to ascertain whether the object perceived is 'a man' or 'a post.') In the absence, however, of perception of the crucial test, viz., the curved hollow which is peculiar to the trunk of a tree or the possession of a head, hands, etc., which is peculiar to a man, there arises a doubt in the form of a mental oscillation (between the two alternatives in the form) 'Is that a man?' 'Or, Is that a post?.' A doubt arising from the cognition of an uncommon character is illustrated in the following case. The cognition that sound is a quality that belongs exclusively to Ether (Akāša) awakens a doubt, in the absence of a perception of the solvent, as to whether it is an eternal or a noneternal quality. A doubt arising from the clash of contradictory views is illustrated in the following case. The man who discovers that the Vaisesikas teach that the sensibilities are constituted by the elements but that the Sankhya teaches that they are not and at the same time

cannot find the means of deciding between the rival views is thrown into doubt as to whether the sensibilities are constituted by the elements or not. A doubt arising from a positive cognition is illustrated in the case of a man who first discovers the underground water in the act of sinking a well. The discovery of the water throws him into a speculative doubt (as to the real source of the water), and he thus enquires, for want of a solvent, as follows: 'Has the action of digging only made manifest the water which has been existent all along but remained nonmanifest? Or, has it made the non-existent water start into existence? The following, lastly, illustrates the case of a doubt arising from non-apprehension. The man who learns from hearsay that there lives a ghost in the banyan tree yonder and yet finds none when he comes near the tree is thrown into a mental uncertainty as he does not cognise the solvent. He thus enquires: 'Is the demon not perceived because of its power of making itself invisible? Or, is it unperceived because it does not exist?'

Others hold that positive cognition and non-apprehension (as causes of doubt) being only modalities of the 'common character' (as a cause of doubt), doubtful cognition must be said to have three causes only (and not five as stated above). How is 'positive cognition' to be regarded as a modality of the 'common

character' that is supposed to be a cause of doubt? In this way. There is positive cognition of a jar that exists in a dark place when a lamp is lighted and the surrounding darkness is dispelled thereby. There is also positive cognition of a jar that did not exist previously till the potter has operated on the lump of clay and brought a jar into being. (The positive cognition is thus a character that is common to an existent and a non-existent thing and thus raises doubt as to the existence or non-existence of the object in the mind of the cogniser). How is non-apprehension a modality of the 'common character?' In this way. There is non-apprehension of the existent such as the non-perception of God as well as of the non-existent such as the non-perception of the hair's horn. (Thus nonperception as appertaining alike to the existent and the non-existent raises doubt as to the existence or the opposite of the object nonperceived.)

But the true view is that the so-called 'un-common character' as well as 'the clash of contradictory views' being really modalities of the 'common character,' there is only one cause of doubtful cognitions, viz., the cognition of a common character.' The way in which these (viz., 'the uncommon character,' 'the clash of doctrines,' etc.) are to be regarded as comprised in the 'common character' should be understood

in the manner they are shown to be so comprised in the work called the 'Paddhati.'

(Having explained the nature of doubt we now proceed to explain the nature of erroneous cognition.)

An error (viparyaya) is a cognition consisting in the conscious certitude that a thing exists just where as a matter of fact it does not exist. If we define an error simply as a cognition, our definition will apply also to doubtful cognitions (which are also cognitions), and thus will be too wide. Hence we define error as a cognition which amounts to a certain knowledge or conviction. This excludes cases of doubtful and uncertain cognitions. But since valid cognition is also as much self-confident as invalid cognition or error, we define error as a cognition that apprehends a thing where in reality the thing does not exist. This distinguishes an error or invalid cognition from valid cognition and thus our definition is not too wide. But even thus our definition fails to exclude the cases of doubtful cognitions. A doubtful cognition (though lacking in certitude or decisiveness) also apprehends a thing where it does not exist. Hence we say, an error is a certain cognition. Even thus however our definition remains faulty as applying to the case of valid cognitions as well, e.g., the cognition, 'the tree is in contact with the monkey."

The contact does not exist in all parts of the tree. (Therefore contact is asserted in respect of an object which is devoid of contact in some of its parts). Hence we insist on the word just in our definition, i.e., we say an error cognises a thing just where the thing does not exist. Such errors arise from faulty perceptions, fallacious reasonings and defects of verbal communications. The illusion of silver in the locus of a mother-of-pearl is an illustration of error arising from faulty perception. An error of reasoning is illustrated in the case of the man who under the influence of blinding dust imagines he perceives smoke and on the basis of the illusory smoke infers the existence of fire in a place where fire does not exist. Similarly, when on the strength of the lying report of an untrustworthy man one believes that there are five different fruits lying on the banks of a neighbouring river, we have a case of an error arising from a faulty verbal communication.

An objection however may be raised here. We have defined Pramāna as consisting in making the object of cognition to be cognised in the form in which it exists (actually). Butthe definition may be objected to as being too wide applying as it does to the case of 'memory' also (which is not usually recognised as a Pramāna). Our reply is: this is not so, for scripture testifies to the fact that 'memory,' 'perception,' 'tradition'

and 'inference' are to be regarded as the pramānas or valid sources of knowledge in regard to such things as (dharma) merit and the like, by all those who desire liberation. Thus we have the testimony of scripture showing that memory is a form of valid knowing.

Some philosophers define pramāņa as the karaņa or instrumental cause of pramā or valid cognition. An instrument as such (according to them) is not a pramāņa, otherwise any instrument such as an axe would rank as pramāṇa. Hence the definition of pramāna as an instrument of valid cognition (and not as a mere instrument). Similarly the epithet 'valid' is also necessary as without it the definition would apply to nonvalid and erroneous cognition and thus be too wide. Lastly, the word instrument is also necessary as without it the definition would tantamount to an absurdity and also be too wide as applying to the consequence or result that follows from the instrumentality of valid knowing.

We however do not accept the above view as we consider the definition too narrow as not applying to the result of valid knowing. (Our view is that the word pramāṇa signifies the knowing act as well as the result of knowledge that arises therefrom.)

Others define pramāņa as that which is pervaded by pramā or valid knowledge.

This also is not a tenable position. Every knowable object is validly cognised by the Lord. Hence every knowable such as the jar and the like is pervaded by the Lord's valid knowledge. Thus every knowable answers to the above definition of pramāṇa or valid knowing as that which is pervaded by valid knowledge. Thus the definition is too wide as applying to knowables (and not merely to knowing acts).

With a view to escape from the above difficulty, others modify the above definition as follows:—Pramāṇa is that which being either a substrate or an instrument is at the same time pervaded by valid knowledge.

Even thus however the definition is not faultless. The mention of the word 'substrate' in the definition is without rhyme or reason Even granting that the Lord is regarded as a standard of validity, it cannot be said that this in itself is a sufficient reason for introducing the word 'substrate' in the definition. For the word pramāna is derived by means of the suffix lyut, and, according to the rules of grammar, the suffix lyut applies only to the instrumental, the locative and the nominative absolute. There is no rule for its application to a nominative as such, i.e. (as in the present case), to the agent, nominative or subject of valid knowing. (The Lord is regarded as the standard of valid knowing only as the absolute knower, i.e., as the agent or

subject of absolute knowledge and not as its substrate or instrument.)

It may be argued that even though the Lord as knower is the subject of knowledge, yet He also is the substrate or locus of such knowledge, and thus may very well be the meaning of the word pramāṇa. But even this argument does not bear examination. The Lord as knower is an agent of the knowing act and not its substrate or locus in the strict sense. For what is a locus or adhikaraṇa? A locus is that which is the ādhāra or container of the agent acting or the object acted on and is at the same time the āśraya or substrate of the action itself. (The Lord cannot be the substrate of the knowing act of which He is the subject.)

Others (the Prābhākaras) define Pramāṇa as anubhūti, i.e., as the apprehension of a fact. By anubhūti they mean cognition other than recollection or memory. According to them, anubhūti cannot be defined simply as 'other than recollection,' for in this case the definition will apply to objects of cognition like the jar and the rest (which are other than recollection). Nor ean it be defined simply as 'cognition,' for in this case the definition will apply to 'recollection' (which is not an independent source of knowledge according to Prābhākaras).

But the Prābhākara definition of Pramāņa is open to the following objections. In the first

place, it is too wide as applying to doubtful cognitions (which are also forms of apprehension or anubhuti other than recollection). Secondly it is also too narrow as not applying to memory (smṛti) and the social codes derived from the Vedas. (Smṛti means recollection as well as the social codes based on the Vedas and their teachings. The latter are analogous to recollection which is based on an original primary presentation. The Mādhvas accept smṛti as pramāṇa in both these senses.)

(This closes our discussion of the definition of Pramāņa. We now proceed to discuss its different varieties.)

Pramāna is of two kinds, viz., (1) Kevalapramāna, i.e., self-contained, absolute knowing,
and (2) Anupramāna, i.e., valid knowing
as the instrumental cause of self-contained,
absolute knowing. This enumeration is based
on the order of importance. (Kevalapramāna
being of superior importance is first mentioned.)

Kevalapramāna means knowledge that agrees with the nature of the object known. The words agrees with the nature of the object dispose of uncertain and doubtful cognitions, while the word 'knowledge' disposes of perceiving (and other intervening processes). (Kevalapramāna is the resulting knowledge as distinguished from the processes leading thereto.)

There are four kinds of Kevalapramāṇa (i.e., four kinds of self-sufficient, self-contained knowledge):—(1) the knowledge of the Lord or Iśvara, (2) the knowledge of the Lord's Consort, viz., Lakṣmī, (3) the knowledge of the Sage or Yogin, (4) the knowledge of the Non-Sage or Ayogin.

The Lord's knowledge is the knowledge that rests on, i.e., presupposes, itself only. The fact of its 'depending on itself only 'distinguishes the Lord's knowledge from that of the Lord's Consort. (The Consort's knowledge, while depending on itself, also depends on the Lord's knowledge.) The fact of its being 'knowledge' distinguishes it from the Lord Himself whose knowledge it is. (This is aimed at the Shankarite theory according to which Brahman is nothing but pure selfrevealing Intelligence. The Madhvas distinguish between the Lord Himself and the knowledge which the Lord has of Himself and all other things.) Or, we may say, the Lord's knowledge is knowledge that embraces all that appertains either to the Lord Himself or to that which is other than the Lord. The Lord's knowledge cannot be defined simply as knowledge, for in this case the definition will be too wide as applying to the Yogin's knowledge as well (which is also knowledge of a sort). To exclude the latter, the definition stresses the words 'that embraces all, etc.' (The Yogin's knowledge is not all-embracing as is the Lord's). Further, the word 'knowledge' prevents a too wide application of the definition to the perception of the Lord. The Lord's knowledge is invariably in agreement with the nature of the object known, constitutes the essence or svarūpa of the Lord, is without beginning and without end.

The Consort's knowledge is knowledge that depends on, i.e., presupposes, the Lord's knowledge only. If the Consort's knowledge had been defined simply as 'knowledge,' the definition would have been too wide and applicable to the Lord's knowledge as well. To exclude the latter, the words 'depending on the Lord's knowledge' have been added. Since dependence implies a distinction (between the dependent and that on which it depends), the possibility of confusion (between the Consort's knowledge and the Lord's knowledge) is precluded. But mere dependence on the Lord's knowledge does not fully define the Consort's knowledge. The knowledge of Brahmā and others is also characterised by this dependence on the Lord's knowledge. To preclude such extension of the definition (to the knowledge of Brahmā and others), the word 'only' has been added. (The Consort's knowledge depends on the Lord's knowledge only, but the knowledge of Brahmā and others depends both on the Lord's knowledge and the Consort's knowledge.) Further, the word 'knowledge' in the definition serves to

distinguish the Consort's knowledge from the Consort herself. Or, we may say, the Consort's knowledge is the non-reflective knowledge of all objects other than the Lord Himself. Here the word 'knowledge' by itself fails to distinguish the Consort's knowledge from knowledge like that of ourselves. Hence to prevent such too wide application, the words 'of all objects' have been added. Even then the definition has a too wide application to the Rju Yogin's knowledge. (The Rju Yogin also has a reflective knowledge of all objects). Hence the word 'non-reflective.' The Rju-Yogin has only a reflective knowledge of objects. Again to say that 'the Consort's knowledge is the non-reflective knowledge of all objects' does not distinguish it from the Lord's knowledge (and thus the definition as so worded remains too wide). Hence the further qualification 'excepting the Lord Himself.' But the words 'non-reflective knowledge of all objects and no such knowledge of the Lord Himself would be absurd and self-confuting. Hence the words 'other than' (i. e., non-reflective knowledge of all things other than the Lord Himself). Further, the word 'knowledge' in the definition distinguishes it from the Consort's perception (i. e., the process of perceiving which leads to, or results in, knowledge). The Consort's knowledge is also invariably in agreement with reality, is the essence

of the Consort herself and is beginningless and eternal.

The Yogin's knowledge is the knowledge that has attained to special perfection or excellence through the power born of the practice of yoga or mental concentration. It is of three kinds, viz., (1) the Rju Yogin's knowledge, (2) the Tāttvika Yogin's knowledge, (3) the Atāttvika Yogin's knowledge.

By Rju Yogin is meant a jiva or individual soul who is capable of the spiritual excellence of Brahman. The Rju Yogin's knowledge is the reflective knowledge of all objects other than the Lord Himself. As the mere words 'the Riu Yogin's knowledge is knowledge 'will not prevent a too wide application of the definition to our; knowledge as well, the words 'of all objects' have been added. As even then there is a too wide Mis. application to the Lord's knowledge, the word 'reflective' has been incorporated. As the simply cull the definition entails an absurdity, the knowledge being a reflective knowledge of all bjects and yet not a knowledge of the Lord House the words 'other than the Lord Himself' have been added. This knowledge is of two kinds: (a) knowledge which is the essence or nature of the Yogin himself, and (b) knowledge which is only a mental state of the Yogin. Of these, knowledge constituting the Yogin's essence is beginningless and eternal, while knowledge as the

Yogin's mental state is beginningless only as being comprised in a (beginningless) flow or stream (of states). Both these however are invariably in agreement with the nature of the

objects (known).

The Tattvika Yogins are the supernal beings (with godly qualities) other than the Rju Yogins and full of the conceit of true knowledge of Merely saying that 'the Tattvikas are the gods with self-conscious knowledge of reality' would have involved a too wide application to the Rju Yogins (who also have selfconscious knowledge of reality). Hence the words 'other than the Rju Yogins.' Merely saying again that 'the Tattvikas are other than the Rju Yogins would have involved a too wide application to the gods or spirits who are non-Tattvikas. Hence the words 'with selfconscious knowledge of reality.' Since there are also ungodly beings (other than Rju Yogins) who also have self-conscious knowledge of reality, therefore the words 'with godly qualities' have been added. The Tattvika Yogin's knowledge is that which being beginningless does not, even by way of reflection, embrace all things other than the Lord. Merely saying that 'the Tattvika' Yogin's knowledge is knowledge would have entailed a too wide application to the Lord's knowledge. Hence the words 'does not embrace all things.' Even then there would have been a

too wide application to the Consort's knowledge. The Consort's knowledge is non-all-embracing in so far as it does not extend to the Lord Himself. Hence the words 'other than the Lord.' Even then, there would have been a too wide application to the Rju Yogin's knowledge, for the Rju Yogin's knowledge does not embrace all things other than the Lord in the absence of reflection. the words 'even by way of reflection.' Even then, however, the definition would have a too wide application to the non-Tattvika Yogin's knowledge. Hence the words 'being beginningless.' It also is of two kinds, viz., (a) knowledge which constitutes the svarūpa or essence of the Tāttvika Yogin, and (b) knowledge which is external (i.e., relates to external objects). Of these, 'essential' knowledge is in agreement with reality, but 'external' knowledge is occasionally false, i.e., not in agreement with the nature of things.

The non-Tāttvikas or Atāttvikas are the Gods and Sages practising Yoga who are other than the Rju and the Tāttvika Yogins. The non-Tāttvika Yogin's knowledge is that which, having a beginning in time, is characterised by slight or partial ignorance in respect of objects other than the Lord. Merely saying that the non-Tāttvika Yogin's knowledge is knowledge would have entailed a too wide application to the Lord's knowledge. Therefore the words 'characterised'

by ignorance' have been incorporated. Even then there would have been a too wide application to the non-Yogin's knowledge. Hence the word 'slight or partial.' Even then the definition would have entailed an absurdity, for the non-Tattvika's knowledge in respect of the Lord is tainted by immense (and not slight) ignorance. Hence the words 'other than the Lord.' Even then there would have been a too wide application to the Tättvika Yogin's knowledge. Hence the words 'having a beginning in time.' This also is of two kinds, viz., essential knowledge, and external knowledge. The rules as to their truth or untruth are the same as in the previous case. The beginninglessness and the beginning-in-time of the Tāttvika and the non-Tāttvika Yogin's knowledge respectively should be understood in the manner explained in the 'Paddhati.'

The non-Yogins or Ayogins are the individual souls other than the Yogins or sages. The word 'Jivas or individual souls' differentiates the Ayogins from the Lord and the Lord's Consort, and the words 'other than the Yogins' distinguish the Ayogins from the Yogins.

The Ayogin's knowledge is knowledge characterised by immense ignorance in regard to objects other than the Lord. Merely saying that the Ayogin's knowledge is knowledge characterised by immense ignorance' would have entailed a too wide application to the Yogin's knowledge

also. The Yogin's knowledge is also accompanied by immense ignorance, viz., in regard to the Lord. Hence the words 'other than the Lord.' The Ayogin's knowledge is also of two kinds as in the previous cases. Besides, it is also generated in time and perishable in time. This generation or cessation means generation or cessation with respect to the manifestation of the svarūpa or essence. The svarūpa or essence here means the svarūpa or essence of the knowing as a cognitive process or state.

The Ayogins or non-Yogins are also of three kinds: (1) those that are fit for liberation, (2) those that are perpetual participators in (the storm and stress of) life, (3) those that are fit only to live the stupefied life of inertia or Tamas. Of these, 'essential' knowledge in the case of 'those fit to be liberated' is in agreement with the nature of reality, while the same in 'the perpetual participators in life' is of a mixed character (partly true and partly false). Of others, however, such knowledge is false as being in non-agreement with reality. As regards 'external' knowledge, it is both (true and false, i.e., in some cases true and in other cases false) in all the three kinds of the non-Yogins.

The Vaisesikas accept sense-perception, inference from a mark, memory and the intuitions of the Sages as the four kinds of valid evidence. This (the Vaisesika view) however is untenable

as this enumeration does not include the Lord's knowledge which is timeless and eternal as also knowledge derived from authoritative communication (Agama). Further, recollection being the effect of the action of the mind which is a sense-organ, and the intuitions of sages being only a species of Yogik knowledge, and Yogik knowledge being itself a variety of sense-knowledge aided by the power of Yoga (according to their own admission), there is no reason for a separate enumeration of memory or recollection and of the intuitions of sages as independent sources of knowledge.

[Having explained the nature of direct self-contained knowledge (kevalapramāṇa), we shall now discuss the nature of pramāṇa as Anu-pramāṇa or mediating processes.]

Anupramāṇa is the means or instrumental cause of valid knowledge. Merely saying 'Anupramāṇa is knowledge' would entail a too wide application to knowledge itself (which is the result or effect of Anupramāṇa) and to uncertain and doubtful cognition (which also is a species of knowledge, though not valid knowledge). Again, merely saying 'Anupramāṇa is an instrument or effectuating means' will entail a too wide application to the axe and other like instruments. Again merely saying 'Anupramāṇa is valid knowledge' will entail a too wide application to Kevalapramāṇa (which is direct, self-contained valid

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knowledge). Simply saying again that 'Anupramāṇa is the instrument of that which is valid'
will entail a too wide application to the instrument of perception (which also is valid). Likewise saying merely that 'Anupramāṇa is the
means to knowledge or cognition' will entail a
too wide application to that which is a means to
doubtful cognition, etc. Lastly saying that 'Anupramāṇa is the cause of valid cognition' will
entail a too wide application to the knower.
Thus our definition of Anupramāṇa is proved to
be necessary in all the points.

(What, then is a sādhana, instrumental cause or means?) A Sādhana or instrument is that which being absent, the effect does not arise, even though other conditions like the knower, etc., are present, and which being present unobstructed, the effect necessarily arises. E.g., the axe in the process of striking (the tree to be felled). Hence there is no too wide application to any and every concomitant condition, e.g., no too wide application to cases of erroneously cognised marks or signs. Where error is involved, the presence of defects of sensibilities, etc., is the bar (to the cognition of the really effective means).

(The sādhana is thus the cause par excellence, i.e., the most effective of the causal conditions. And this brings us to the question of the nature of the cause.)

The cause may be defined as the unconditional,

invariable antecedent of the effect. And the effect may be defined as that which is negated by the negation consisting in antecedent non-existence. (This means that the effect is that which does not exist before it is caused to be.) The cause again is of two kinds, viz., the material cause and the instrumental The cause which suffers transformation (into the effect) is the material cause, for example, Prakṛti or primal matter as the cause of the universe, the lump of clay as the cause of the jar. The cause which produces the effect without being itself transformed thereinto is the instrumental cause, for example, the unseen moral forces (Adrsta) as the cause of the universe, the potter's stick as the cause of the jar. Hence it follows that among the assemblage of causal conditions that which is the cause par excellence (i.e., most effective) is the $s\bar{a}dhana$, means or instrument.

Anupramāna is of three kinds, viz., perception, inference and authoritative communication. (Of these) perception is the means to the apprehension of that which is comparatively proximate, is non-mediated and present here and now. Hence perception is limited in range, being restricted to a small number of objects (i.e., objects which are near and present and not separated by any barrier). Inference however is a means to the knowledge of the remote, the mediated and

the past and the future. Lastly, Agama or authoritative communication is an independent source of the knowledge of all sorts of objects of which the number is endless. The above enumerative statement is based on the order of the kind and number of objects made known (respectively by the three kinds of knowing, viz., perception, inference and authority). There being three kinds of Anupramāna or effective means to valid cognition, the cognition resulting therefrom is also of three kinds, viz., perceptual, inferential and authoritative knowledge. Of these, perceptual knowledge is the cognition that is produced by the process of perceiving. This (cognition) is what is meant by immediate knowledge, direct knowledge or witnessing knowledge (sākṣātkāra). Similarly, the knowledge reached through inference is called inferential or mediate knowledge. Lastly, the knowledge derived from authoritative communication is called authoritative knowledge or revealed knowledge.

(What, then, is perception as a source of knowledge?) Perception is the process of a sense-organ that is free from defects. (In other words, perception is the stimulation, by the object, of an organ of sense not subject to any sensory defects.) Here the word 'sense-organ' prevents a too wide application to inference and the rest.

But it may be said, perception is a species o

an instrumental cause, and an instrumental cause is possible only through an intervening action or operation. For example, the instrument of the act of cutting is the axe, and the axe is an instrumental cause of the cutting or felling of the tree through the intervening operation of coming into contact with the tree. The intervening operation is that which being effected by the instrumental cause serves to effect that which results from the action of the instrumental cause, e.g., the contact with the tree which is effected by the axe. (What, then, is the intervening action in the case of perception as an instrumental cause or agency.')

We grant the force of the question which is thus raised. And our answer is this. The senseorgan is the instrument, and the contact of the sense-organ with the object (perceived) is the intervening operation (through which the senseorgan produces its effect as an instrumental cause). The consequence or effect which results from the action of the sense-organ as an instrument is direct or immediate knowledge (sākṣātkāra). Here the process or operation (i.e., the perceptive operation) is described as the operation of the eye (i.e., of the sense-organ concerned) with a view to stress the fact that the organ (as the seat of the operation) is primary while the operation inhering therein is secondary. And further the organs are said to be free from

defects and to be in contact with their respective objects with a view to ensure the truth or validity of the knowledge resulting therefrom. Hence there is no discrepancy in our definition.

Perception is of seven kinds, viz, the six different kinds of perception consisting of the operations of the senses and the perception of the $s\bar{a}ks\bar{i}$ or witnessing consciousness. Of these, the perception of the witnessing consciousness is perception consisting in the operation of the Witnessing Intelligence as organ or instrument. The objects of such immediate knowledge or presentation are: the essence of the Self or Atman as well as the properties thereof, the nescience underlying absence or privation, the mind, the functions of the mind such as knowledge, pleasure and the rest, time, $\bar{A}k\bar{a}s$ in its original unmodified condition, etc. It also reveals its own nature.

(Sensuous perception as arising from the operation of the six different organs presupposes the six organs of sense.) The six sense-organs are the olfactory sense, the gustatory sense, the visual sense, the tactual sense, the auditory sense and the mind. Of these, the objects of the olfactory sense are odour and the different kinds of fragrance which are the specific modes of odour; the objects of the gustatory sense are tastes and its specific forms; the objects of the visual sense and touch are substances having magnitude and

perceptible (generated) colour and form, certain qualities such as number and the rest, the different kinds of motion, and the generic characters. The feel of air is also an object of touch. Air itself is (not directly perceived by touch, but only) inferred from its feel (which is revealed to touch). (The inference is as follows.) The wind that blows is felt as being neither hot nor cold. Since the feel is a quality like colour and cannot go wandering, there must be some substance in which the feeling in question inheres or abides. What, then, is the substance which is the substrate of the feeling in question? It cannot be earth, for earth, though characterised by perceptible touch, is also characterised by perceptible form and colour, whereas the feeling which is experienced (in the case of the blowing wind) evidently has no substrate of a perceptible form and colour. Nor can the substrate in question be either water or fire, for the feel which it induces is not experienced as cold (as in the case of water) or hot (as in the case of fire). Nor again can it be the four ubiquitous substances since they are all devoid of the quality of such feeling. The assumption of tactual properties in the ubiquitous substances would entail a perception of touch everywhere and at all times. Nor also can the mind be the substrate in question, for the mind is atomic or infinitesimal and the touch of the infinitesimal or atomic is imperceptible,

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i.e., beyond sense-perception. Hence we constitute that which constitutes the substrate of the quality that is felt by touch in the case in question is the (specific) substance we call air.

But it may be said air is perceptible (and not inferred as above shown), because it is the substrate of a perceptible touch just as is the jar. This objection is not tenable, for air is the -substrate of perceptible touch only because of an adventitious condition, viz., its association with an object of perceptible form and colour. (An adventitious condition is anything that is invariably correlated with the probandum but is not an invariable correlate of the probans.) In the case in question, the condition is an invariable correlate of the probandum as determined by the property of the subject in which it is inferred. (The subject of the inference is air which is an external substance and the probandum is perceptibility). That the adventitious condition is perceptible colour and form is proved by the invariable correlation of external substances that are perceptible and the presence of perceptible colour and form together with the absence of any such correlation between the ground of the inference, viz, 'being the substrate of perceptible touch' and the adventitious condition, viz., the 'presence of perceptible colour and form.' Thus we find that whatever is an external substance and is perceived is also characterised

by perceptible colour and form, but we cannot say that whatever is a substrate of a perceptible touch has also perceptible colour and form. (Hence being the substrate of a perceptible touch is a valid ground for perceptibility only on the condition that the substrate has perceptible colour and form and not otherwise. In other words, the ground is a ground only under conditions and not unconditionally and therfore the inference in question is not flawless.) Hence though you affirm the presence of the ground (viz., being the substrate of a perceptible touch), in the subject of the inference (viz., air), yet perceptible form and colour which always accompany the probandum, i.e., perceptibility, is no invariable correlate of the ground (and so the ground fails to prove the presence of the probandum being shown to be no invariable correlate of an invariable correlate of the probandum.) Hence it follows that air is inferred from its special touch (and not perceived as contended).

The objects perceived by the auditory sense are sounds and their varieties in the form of the alphabetical or verbal sounds.

Inadvertence of the mind (partial or complete), colour-blindness, jaundice, etc., are the defects of the five sensibilities.

The objects (of the five different senses) are also objects of the mind (the sixth sense) and the mind makes them its objects by presiding over and guiding and directing the operations of the five external senses.

But the mind also perceives past events and in such perception it does not require the aid of the external senses. The result of such perception (of the past independently of the external senses) is memory or recollection. Memory is thus said to be an effect of internal perception (by the mind as the sixth sense). The contact of sense and object in this case (i.e., in the case of a direct perception of the past by means of the mind as the sixth sense) is furnished by what we call the Samskāra, trace or disposition left behind by the past experience. (The mind as the sixth sense has a direct vision of the past and what we call the disposition or trace of the past experience is nothing but the contact of the past with the present, or as Bergson would say perhaps, the insertion or prolongation of the past into the present). The process (of the mind in recollection) is thus analogous to that of the specially gifted senses of the yogis which possess extraordinary supernal powers due to the practice of yogik concentration (and thereby cross the gulf between the past and the present).

The defects of the mind (which vitiate the mental or internal perceptions) are desires, predispositions, etc.

There are also defects of the objects perceived (which interfere with their correct perception) and

these are long intervals (of time or space), close proximity (in time or space), subtile or potential condition of the objects, intervening barriers (media) separating the objects from the perceiver, non-manifestation of the objects (e.g., of the stars in daylight), intermixture with objects of a like or similar nature, etc.

These defects being present, in some cases the cognition itself is not generated and in some cases doubt or uncertainty arises (as to the evidence of the cognition that is generated).

In the case of cognition due to the operation of the senses, the cause consists of the contacts of the four beginning with the self. Thus the self must come into contact with the mind, the mind with the sensibilities, the sensibilities with the objects. The sensibilities have no immediate intuition of objects at a distance and must actually dart forth to the place of the objects and come into contact with them in order to reveal them. The self-same contacts which enable the sensibilities to reveal their respective objects are also the immediate cause of the perception of their respective absence. No intervening relations mediate between the contacts and the absence in the case of perception of absence (as Naiyāyikas say).

One school of philosophers (the Naiyāyikas) holds that the contact which brings on cognition in the form of immediate perception is of six different kinds. Thus (according to

this school) it is either conjunction, or inherence in the conjoined, or inherence in that which is inherent in the conjoined, or inherence, or inherence in the inherent, or the Of these, relation of qualifying and qualified. conjunction is the contact or relation is effected between the eye and substances like jars, etc. (i.e., the relation which brings on the perception of substances like jars, etc.). relation of inherence in the conjoined similarly exists in the case of colour (which is a quality), actions and generic characters. (These inhere in substances like jars, dishes, etc., and these latter are in conjunction with the eye. Therefore the visual perception of colour, action and generic character takes place through the relation of inherence in that which is in conjunction with the eye.) In the same way in tactual perception, the relation which brings on perception by the tactual sense is actual conjunction with the tactual sense in the case of perception of substances such as jars, etc., and the relation of inherence in that which is in conjunction in the case of the quality of touch, the actions and generic characters of these substances. So also in the case of the internal perception of the self by the mind, the relation is conjunction of mind and the selfsubstance in the case of the perception of the latter while it is inherence in that which is in conjunction in the case of the perception of the pleasure

and pain that exist in the self. So also in the case of perception of smell and taste by the olfactory and gustatory senses, respectively, the relation is inherence in that which is in conjunction, the smell and the taste being inherent in substances which are in conjunction respectively with the olfactory and gustatory senses. Similarly, in the perception of the generic characters of qualities and actions, the relation which mediates is inherence in that which is inherent in substances in conjunction (the generic characters being inherent in the qualities and actions which are themselves inherent in the substances of which they are qualities and actions). In the perception of sound by the auditory sense, however, the relation is simple inherence, for the auditory sense is nothing but ether or $\bar{A} k \bar{a} \hat{s} a$ as limited by the tympanum of the ear (sound being a quality of $\bar{A}k\bar{a}\delta a$ and so inherent in $\bar{A}k\bar{a}\delta a$). (The auditory sense being $\bar{A}k\bar{a}\delta a$ itself as limited by the tympanum and sound being inherent in Akāśa the relation which holds between sound and the auditory sense in the case of perception of sound is a relation of pure inherence.) But the perception of the generic characters, etc., of the sound (inherent in particular sounds) is mediated by the relation of inherence in the inherent (sounds being inherent in $\bar{A}k\bar{a}\delta a$ and therefore in the limited Akāśa which is the auditory sense, and the generic characters, etc., of sounds being

inherent in sounds). The perception of the absence of the jar by the eye takes place through the relation of qualification and qualified. In the case of the perception in the form 'In this place here, there is no jar,' the absence of the jar is the qualified and the qualification which specifies the absence is the particular place or locality with reference to which the absence is perceived. (The localisation thus acts as the specifying attribute of the absence in question.) In the case again of the perception of the absence being in the form "This place is characterised by the absence of the jar," the place itself acts as the qualified substrate and the absence of the jar is regarded as its qualification. Similarly in the perception of Inherence itself the mediating relation is that of qualified and qualification (Inherence does not inhere. Nor is it in conjunction with the objects between which it holds. Hence the relation of inherence to the objects between which it holds is said to be a unique relation which is that of qualification and qualified. The inherence is a qualifications of the objects between which the inherence horesent Thus in the case of the inherence of the wyoga) cloth in its parts, viz., the threads, the inhermenis related to the cloth and the threads by the ition) tion of qualification to qualified (and not om a second relation of inherence nor by conjunctic Non-

All this however is fallacious and untercausal Qualities, actions, etc., being nothing apart

(i.e., being non-different from) the things qualified or the things acting, etc., a relation of inherence between qualities, etc., and their substrates is impossible (for inherence presupposes a difference between the inherent and that in which the inherent inheres). Besides, there is no valid ground for the acceptance of inherence as real. Though the relation of conjunction between the self and the mind is required in the case of the perception of other objects, it is not so required in the perception of the self itself or its properties and states, for the self and its properties being the objects presented to the witnessing Intelligence are not objects of perception by the mind. Again, alphabetical sounds being themselves substances are not qualities at all. It cannot be said that they cannot be substances as besides having generic characters they are perceptible to only one of our external senses. For this rule fails, according to our view, in the case of darkness. (Darkness has generic character, is revealed only and tone of our external senses, and yet is a substance sound not a quality.) And it fails also in the percept of the light of the lamp according to the sound, of those who hold it to be substantive. (The by the of the lamp has generic character, is (soundsented to one external sense and yet is held in the lie Naiyāyika to consist of nothing but fire-

and the light and the light are substances.) Further though light light

 $\bar{A}k\bar{a}\dot{s}a$, yet since as qualities they are nondifferent from their substrate of Akāśa, a relation of inherence between non-alphabetical sounds and $\bar{A}k\bar{a}\dot{s}a$ is impossible. As regards the relation of qualification and qualified, it being only another name for the relation that consists in nothing but the essence of a relation itself (svarūpasambandha), no separate relation of qualification and qualified really exists. (Svarūpsambandha is the name of the relation that consists in the essence or svarūpa of a relation. Thus inherence is related by svarūpasambandha to the objects between which it holds. This means that the relation which relates inherence to its relata is no separate relation but the svarūpa or essence of the inherence itself.)

But some however say that memory is the consciousness that is caused only by traces of past experience. The adverb 'only' precludes recognition (which arises not simply from traces but also require other factors). Recognition is the cognition that arises from the joint operation of traces of past experience and sense-contact with present objects. The word coincidence (samprayoga) means contact (of sense and object). Non-mention of traces (as a causal condition of recognition) will make recognition indistinguishable from a simple cognition like 'Here is a jar.' Non-mention of coincidence or contact (as a causal

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condition) will again make recognition indistinguishable from memory.

The above view is not tenable. For all valid knowledge is due to a valid ground or source of knowledge and therefore since memory is one kind of valid knowledge, the cause of memory, viz., the traces of past experience, will have to be admitted as an independent pramāņa or ground of true knowledge. But in this case number of pramānas or valid sources of knowledge will be four and this is unestablished (as we have seen that the number is three and neither more nor less). It cannot be said that the objection applies also to our view (of recollection or memory). We hold memory to be due to internal perception by the mind with concentration of attention $(bh\bar{a}van\bar{a})$ as an auxiliary condition. (Hence in our view memory is a form of perception, a kind of intellectual intuition where the trace of the past experiences serves the function of contact of the present mind with the past experience. Thus according to our view, though memory is admitted to be a form of valid knowledge, it is regarded only as a variety of perception, and so the cause of memory is not a separate source of knowledge, though no doubt it is a ground of true knowledge.)

There are four kinds of perception (as a source of valid knowledge), viz., the Lord's perception, the Consort's perception, the perception that

belongs to the Yogin or Seer, and the perception that belongs to an ordinary mortal (ayogin). The objects of these different kinds of perception are the same as the objects of the corresponding cognitions or experiences which each kind induces in its respective perceiver. For fuller details the reader is referred to Jayatirtha's Pramāṇa-paddhati (which we think unnecessary to go into over again here). Thus everything (relating to perception) has been set forth and therefore we close our chapter on perception as expounded in this Pramāṇacandrikā on the lines chalked out by the revered Jayatirtha. We bend our heads in respect to the sage Vyāsadeva.

Let us now proceed to the next Pramāṇa, viz., Inference. Inference is flawless reasoning, flawless establishment or proof of a conclusion (by means of a reason or ground). The synonyms of proof are reasoning, arguing from a mark to the thing marked, concluding on the basis of something which is pervaded by an invariable relation to something else.

Inference cannot be defined simply as reasoning or arguing from a mark, for the definition
would then apply to fallacious reasonings such as
those where the subject of the inference is
fictitious or unreal and where the mark is known
by a valid source of knowledge to exclude
(instead of being invariably related to) the thing
marked. In these cases the reasonings are

grounded on an invariable correlation and yet the reasonings are fallacious. (In the former, though the invariable relation holds, the subject of the inference is non-existent and thus the locus in which the relation is to prove the existence of the probandum does not exist. In the latter, the invariable relation is asserted in the reasoning but in actual fact no such relation holds, and thus the conclusion lacks material truth.) Hence inference is defined not as reasoning merely, but as flawless reasoning. Nor again can inference be defined simply as that which is flawless for in this case the definition will apply equally to Perception as a source of knowledge. Hence it is defined as reasoning (which is flawless).

The instrumental cause of inference is the sign or mark (by means of which we infer the probandum). The operation or process (of the instrumental cause) which leads to or establishes the conclusion is reasoning or argumentation (i.e., reasoning by means of the sign through which the subject of the inference is brought in relation to the probandum). The inferred conclusion is the result which emerges out of the process. Reasoning (Parāmarśa) consists in the cognition of the mark in the form of its invariable relation to the probandum as a property of the subject of the inference. For example in the inference of fire in yonder mountain from the perception of smoke therein, the reasoning consists in cognition of

the smoke as an invariable concomitant of fire and as being, as so invariably related, a property of the mountain yonder. The cognition which results from the process, viz., yonder mountain is on fire, is the resulting inference. Invariable relation means invariable concomitance (or sequence) as in the case 'wherever there is smoke, there is fire.' By concomitance or co-existence is here meant a relation merely between the ground of the inference and its probandum. By the invariableness of the concomitance is not meant then co-inherence in the same substrate. The invariableness of the concomitance means simply that the concomitance is fixed and unfailing. The purport of the whole is that vyāpti or invariable comitance consists in an unfailing rebetween the ground of the inference essential character (the defining mark) destate the unfailing regularity of the tance (bottance (between two or more phenomena). when we observe that wherever smoke is perceived, there fire also is perceived, we are said to cognise the relation of vyāpti or invariable concomitance between 'smoke' and 'fire.' 'smoke' is the pervaded and fire the pervading property. The locus or abode of the invariable relation is called the pervaded while that which defines or marks off the relation is called the pervading. [Thus if A is invariably related

to B, A as the locus of the invariable relation is the pervaded, while B as defining or marking off this (particular) invariable relation from other invariable relations is the pervading or pervader.] By the pervaded being a property of the subject of the inference is meant its existence in a suitable place (so as to make its invariable relation with the pervader possible. It does not mean that the pervaded property should be spatially or temporally included within the pervader). And thus our theory is free from flaws even of a trivial character.

Some however give the following account of invariable concomitance. Invariable concomitance (as an element or factor of inference) means the coinherence of the ground and the probandum in one and the same locus so that the probandum can never be that which is negated by the absolute negation that coinheres in the locus of the ground of the inference and also does not coinhere in the locus of that which it negates. (In other words, if the probandum is not that which is negated by the absolute negation that occupies the place where the ground exists and also does not occupy the place where the object negated by the said absolute negation exists, then the relation of coexistence in the same locus between the ground and the probandum is an invariable relation.)

Mere coexistence with the probandum in one and the same locus does not fully bring out the

nature of vyāpti or invariable relation. Take the inference, f. i., "Yonder mountain is on fire, because it has the character of knowableness." Here coexistence in the same locus holds (between the ground, 'knowableness,' and the probandum, 'fire,' i.e., the locus of 'fire,' e.g., the 'oven,' is also the locus of knowable ness, i.e., the oven is a knowable object). And yet the inference is evidently fallacious. To exclude such cases, the probandum (coexistence wherewith will constitute vyāpti) is qualified as being one which is not that which is negated by the absolute negation which occupies the place where the ground or Hetu exists. (This qualification of the probandum excludes the case of the above fallacious inference and other like cases. For fire, the probandum of the above inference, is that which is negated by the absolute negation occupying the place where the ground, viz., 'knowableness,' exists; e.g., fire never exists in the great lake and yet 'knowableness' exists in the great lake in so far as the lake is a knowable object. Therefore the probandum, 'fire,' is not that which is absolutely non-existing where the ground, 'knowableness,' exists.) Even this qualification of the probandum, however, fails to exclude the case of (the evidently fallacious) inference, "The tree is in contact (with the monkey) because it has the generic character of substances." (Here 'contact' is the probandum,

and it is not that which is absolutely non-existent where the hetu, or ground, viz., 'the generic character of substances,' exists. 'The generic's character of substances' exists in substances. 'Contact' as a quality also exists in substances. Hence 'contact' is not that which is absolutely non-existent in substances. And yet the inference is fallacious.) To exclude such cases the probandum is further qualified as being one which also does not coexist in the same substrate with that which is absolutely non-existent where the ground or hetu exists. This excludes the case of 'contact' and the like. ['Contact' abides in substances. It is thus not that which is absolutely nonexistent in substances. But despite this, contact is also not that which does not coexist with that which is absolutely non-existent in substances. For 'contact' coexists with the absence of contact in the same substance. 'Contact' of the tree and monkey coexists in the tree with the negation or absence of such contact in another part of the tree. 'Contact' thus coexists with non-contact (with the absolute negation of contact) in one and the same substrate.] In other words, non-contact or negation of contact being coexistent in the same substrate or substance with contact which is the object of the negation, the rule, that the probandum should not exist in the same substrate with that which is absolutely non-existent where

the ground exists, fails, and the case cannot be regarded as one of invariable relation or vyāpti.

But all this, we hold, is fallacious and unsound. Take the case of the inference 'There is rain on the hills higher up because the rivers below are full.' Here from the fullness of the rivers at the base we infer the occurrence of rain at the top. In such inferences, where the probandum occupies a different place from that occupied by the probans or ground, the above definition of invariable concomitance as coexistence, in the same substrate, of the ground and the probandum altogether fails. It cannot be said that our view is open to the self-same objection as the above view, for unfailing relation of effect and cause holds equally, in our view, in the case of inferences where the probans and the probandum occupy different places.

(We have so far discussed the meaning of invariable relation. We now proceed to explain the different forms of invariable relation that constitute the grounds of inference.) Dharmas or properties of things may be related in four different ways. Thus two Dharmas or properties may be related by a positive symmetrical invariable relation so that each is invariably concomitant with the other. Two properties again may be so related that one of them is an invariable concomitant of the other, but not vice versa.

Two properties again may be invariably related by the relation of mutual negation and exclu-Lastly, two properties may be related that at least in one case where one is, the other is, as also at least in one case where either one is, the other is not. (This last relation is equal to the following three propositions taken together where A and B express the two properties, viz., 'At least in one case where A is, B is' 'At least in one case where A is, B is not,' 'At least in one case where B is, A is not.' The first form of concomitance is similarly equal to the two propositions—'Wherever A is, B is,' and Wherever B is, A is,'—taken together. The second and the third will correspond respectively to the propositions 'In all cases where A is, B is and 'In no case where A is, B is.') We have a concrete illustration of the first form of invariable concomitance in the unfailing relation that holds between scriptural (Vedic) prohibition and conduciveness to demerit and sin and between scriptural injunction and conduciveness to merit and righteousness. Thus whatever is scripturally prohibited is productive of sin and demerit and whatever tends to demerit and sin is scripturally prohibited. Here each of the two (related properties) is at once pervaded by, and pervader of, the other. Similarly it is also observed that whatever is scripturally enjoined is also conducive to merit and righteousness and whatever is

conducive to merit and righteousness is also laid down by scripture. The second form of invariable concomitance is again illustrated in the case of the relation between smoke and fire, as also between the product of will and non-eternity. Thus 'wherever there is smoke, there is fire' but no invariable relation holds in the form 'Whereever there is fire, there is smoke,' for in the case of the heated iron-ball (where fire is, but smoke is not) the invariability fails. Here 'smokiness' is the pervaded and occupies a smaller area while 'fireness' is the pervader and occupies a wider area. Similarly, 'whatever is a product of will-causality is also non-eternal,' but no invariable relation holds in the form of the converse of this, viz., 'whatever is non-eternal, is also a product of will-causality,' for it is seen to fail in the case of antecedent non-existence (which is non-eternal and yet is no product of willcausality). The third form of invariable concomitance is illustrated in the relation which holds between the generic character of the cow and the generic character of the horse as also between that of the elephant and that of the lion. Thus wherever there is the generic character of the cow, there is nowise the generic character of the horse and wherever there is the generic character of the horse there is nowise the generic character of the cow. No relation of pervader and pervaded holds between either one and the other, all relation

being non-existent between the two. Similarly, whatever is an elephant, is nowise a lion' and 'whatever is a lion, is nowise an elephant' are well-known mutually exclusive relations to be noted in this connection. The fourth kind of invariable concomitance is illustrated in the case of the relation which exists between the the property of being a cook and the property of a man as also between the property of being one of the five elements and the property of moving. Thus though in one particular instance the property of being a cook and the property of being a man may co-exist, yet in another case the property of being a cook may co-exist with that of being a woman to the exclusion of that of being a man as also in a third instance the property of being a man may co-exist with the property of being a non-cook to the exclusion of the property of being a cook. In this case also no relation of pervader and pervaded holds between either one and the other, for inspite of a relation existing between the two, there are instances in which the relation fails. In the same way, though the property of being an element is co-existent in some instances with the property of moving (viz., in earth, water, air and fire), yet in the case of Akāša or ether (which is an element but does not move) the property of being an element exists to the exclusion of the property of moving, and in the case of the mind the

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property of moving exists to the exclusion of the property of being an element. (The brind is not an element and yet it moves.)

In all these when the property which is pervaded produces the cognition of the property that is the pervader, we have what is called an inference or anumāna. The pervading property (of which the inference produces the knowledge) is called the inferred character, anumeya, or object of inference.

The following objection may however be raised to the view of inference expounded above, viz., that it is not possible for the smoke that exists in the mountain far away to produce a valid cognition of fire in the man who exists here in his house. The reply to this objection is as follows. In the case of inference the instrumental cause is a known agency and not an unknown condition as in the case of perception. (The relation of smoke to fire is known to the man who makes the inference, but in perception the action of the sensibilities with reference to the object perceived is not known before the perception.)

The reply however does not seem to be convincing, for there are people (e.g., the savages of the Cocoanut Island) in whom the perception of smoke at a distance does not call forth the cognition of fire. The answer is that in this case though they have a cognition of the form of

the smoke, yet they have no knowledge of it as an invariable concomitant of fire. For even when an object like smoke might previously be cognised as an invariable concomitant of something else such as fire, it may fail to be cognised on account of failure of memory as an invariable concomitant of the latter in a fresh instance and thus fail to produce the cognition of fire. (Therefore in the case of savages where the smoke was never cognised as invariably related to fire, a cognition of smoke in the first instance cannot possibly produce the knowledge of fire.)

Therefore we conclude: when an accurately and correctly cognised mark or sign is accompanied by a recollection of its invariable concomitance with the thing marked or signified and is thereby able to produce the cognition of the thing marked or signified in a fit place or locality, we have what is called an inference or anumāna. Hence even though the form of the marked or signified thing may be already known yet since the inference makes it known further in relation to a particular place or locality, the inferential process is not useless or superfluous. (The inference, in other words, entails a real march of thought conducing as it does to a new synthesis of the already known thing with a place or situation to which it was not previously known to be related.) Hence inference consists of two factors: (1) invariable concomitance (of the mark with the thing marked); (2) the presence of the mark in a suitable place such as will make possible the inference of the thing marked either in the same place or some other (causally or otherwise connected) place. There is no rule that the mark should also be cognised as a property existing in the subject of the inference (for the mark may exist in one place, e.g., the fullness of the rivers at the base, and the thing marked, viz., rain, may be proved to exist in some other place, e.g., at the top of the hill).

A question here arises: how does the cognition of the invariable concomitance arise? How in other words, do we arrive at the knowledge of an invariable concomitance between different objects or events? The answer is, by means of the corresponding perceptions, inferences and testimony. Thus in the case of the invariable concomitance of smoke and fire, we arrive at the knowledge of the concomitance of smoke with fire by the perception of the one together with the other in the domestic oven and other places. Here repeated observation and non-observation of the contrary are the auxiliary conditions. But how can perception which apprehends only that which is present and is in contact with the sensibilities, apprehend an invariable concomitance that extends not merely to all cases (actual and possible) but also to the past (and the

future and the remote)? It would be possible if you admitted a transcendental contact (pratyāsatti) of past and present and of here and far (as Naiyāyikas do), but according to you, no such transcendental contact exists (between the present sense organ and the past and distant objects). The answer to this is: though there is no transcendental contact between a particular instance and its sāmānya or class, yet since the past and the distant are capable of being drawn into relation to the present instance by means of similarity or resemblance, the cognition of an invariable concomitance as extending to all instances (actual and possible) is fully established. Invariable concomitance as made known mediately by means of inference will be illustrated later on. The following are instances of invariable concomitance known from authoritative testimony. 'Whoever is a Brahmin, is a person who must not be put to death,' 'The animal that is a cow is one that must not be touched with the feet,' 'Whatever is enjoined by the Vedas, ought to be accomplished as a duty.

Inference is of three kinds: inference from effects, inference from causes, and inference from phenomena that are neither causes nor effects. When an effect is the ground of our inference of the cause, we have an inference from an effect, e.g., when from the presence of smoke we inference of fire. When the cause serves as

the ground of an inference of the effect, we have an inference from a cause, e.g., when we say, 'yonder mass of clouds which owes its special character to its own cause proves an impending rain-fall.' When a particular mark proves the existence of a probandum without being either the cause or the effect of it, we have an inference from something which is neither a cause nor an effect, e.g., when the presence of taste proves the existence of colour.

Inference may be divided again into two classes from another standpoint, viz., into inference of what is specifically observed and inference of what is generically observed. Thus where the object inferred is perceptible we have an inference of the specifically observed, e.g., when fire is inferred from smoke. Where the object inferred is not perceptible, we have an inference of the generically observed, e.g., when the visual sensibility is inferred from the cognition of colour.

Some (the Naiyāyikas) hold that inference is of three kinds, viz., Kevalānvayī inference, Kevalavyatirekī inference and Anvayavyatirekī

inference.

(According to the Naiyāyikas) the pakṣa or the subject of an inference is that substrate which is to be proved to own the probandum as its property. To exclude the sapakṣa or the co-ordinate of the subject and other like substrates, the subject is defined as that which is to own the probandum as a

property. Since the property here means that the cognition whereof is to be produced by the sign or mark (in the inference), the definition is not too wide. (The sapakṣa is also a substrate of a property, but it is not the substrate of the property the cognition whereof is to be produced by the mark or sign. It is the substrate of a property which is homogeneous with the property that constitutes the probandum, but it is not the substrate of the property which is the probandum itself.) But it may be said that the hetu or ground has also this character of being characterised by the probandum as being related to it by conjunction (and thus the definition is too wide as applying to the hetu or ground as well). To meet this objection the pakṣa has been defined as a substrate. (The hetu is not the substrate of the property that constitutes the probandum, but is related to it only by concomitance or conjunction, but the paksa is the substrate in which the probandum is to be proved to abide as a property.) sapakṣa or co-ordinate of the inferential subject is that substrate which owns a property which is homogeneous with that which constitutes the probandum. To preclude a too wide application to the case of the smoke in the oven, the definition includes the word 'substrate.' [The smoke in the oven is the familiar instance or drstanta and not the sapakşa. It is distinguished from the latter by the fact that it is not the substrate, while the

sapakṣa is the substrate of a property (in this case the kitchen fire) homogeneous with the property constituting the probandum (i.e., the fire in the mountain)]. To have defined the sapakṣa simply as the substrate of the probandum (and not of a property homogeneous with the probandum) would have been absurd. (For the sapakṣa and the pakṣa would in that case have been identical, and a sapakṣa other than the pakṣa would have been an impossibility.) Therefore in the definition the word 'homogeneous' has been included. The meaning is that the sapakṣa is the substrate of a property homogeneous with the probandum and as such is devoid of the character of uncertainty (i.e., the uncertainty that characterizes the pakṣa as the substrate of the probandum). The vipakṣa or contra-ordinate of the inferential subject is a substrate devoid alike of the probandum and every property homogeneous with the probandum. The words 'devoid of the probandum' distinguishes the vipakea from the pakṣa while the words 'devoid of every property homogeneous with the probandum' distinguishes it from the sapakṣa. (The sapakṣa is a similar instance in which the existence of a property like the probandum is known for certain, and the vipakșa is a dissimilar instance in which the non-existence of the probandum and of all properties similar to the probandum is known for certain.)

[These definitions of the inferential subject, the co-ordinate of the inferential subject and the contra-ordinate to the inferential subject, prepare the way for the definitions of Kevalānvayī and other forms of inference.]

Thus the Kevalānvayī inference is one which is based on a ground that pervades the subject and also exists in its co-ordinates but which has no contra-ordinate to its subject actually existing. [In other words, a Kevalānvayī inference is one that is based on numerous instances of agreement in presence but is without any instance of agreement in absence.]

Kevalānvayī inference cannot be defined simply as an inference in which there exists no co-ordinate to the subject, for in this case it will be indistinguishable from the inconclusive reasoning 'All things are nameable, because they are knowable.' (Here the subject of the inference being 'all things' or 'everything,' no contraordinate to the subject exists, but since there is here also no co-ordinate to it, the ground of the inference, viz., the invariable relation between 'knowableness' and 'nameableness,' is without a corroborative familiar instance and thus lacks material certitude.) Hence the words 'in which the ground is existent in the co-ordinate.' But even thus the definition remains imperfect for an inference which has no contra-ordinate to its subject and in which the ground is existent also in the co-ordinate, is not distinguishable from the fallacious reasoning in which the ground does not exist in the subject of the inference, e.g., the inference 'sound is nameable because it is visible.' To exclude such fallacious reasonings Kevalānvayī inference is further specified by the qualification that it is an inference in which the ground must exist in the subject. Even this, however, is not sufficient, for this by itself does not distinguish it from such fallacious reasonings as 'The jar and sound are nameable, for they are characterised by shape' where the ground, viz., 'shape,' exists only in one part of the subject, viz., the 'jar,' and not in the other part, viz., 'sound.' To exclude such fallacious reasonings and prevent these being confounded with Kevalānvayī inference, the ground is stated as being not merely existent in the subject but also as pervading it. The pervasion of the subject may again be of two forms, viz., (1) Where the ground pervades both the subject and its coordinates, and (2) where the ground pervades the subject but exists only in a portion (i.e., in some) of the co-ordinates. Sound is namable, because it is knowable, just as is the jar' illustrates the case where the ground pervades not merely the subject but also its co-ordinates. In the same reasoning the words 'because it is a quality just as is colour' (in place of the words because it is knowable just as is the jar') illustrates the case where the

ground exists only in some (i.e. a portion of the entire extent) of the co-ordinates. (The ground, viz., 'quality' is predicable of some nameable things, but not of all nameable things.)

The invariable concomitance which constitutes the ground of inference is of two kinds, viz., invariable concomitance as agreement in presence, and invariable concomitance as agreement in absence. Invariable concomitance as agreement in presence consists in the invariable concomitance of the ground of the inference with the probandum. Invariable concomitance agreement in absence consists in the invariable concomitance of the absence of the probandum with the absence of the ground. In the case of agreement in presence, the ground is the pervaded and the probandum is the pervader. In the case of agreement in absence, the absence of the probandum is the pervaded and the absence of the ground the pervader. In every case an invariable concomitance is understood as following in the wake of the pervaded. In the case of the above inference 'sound is nameable, because it is knowable, just as is the jar,' the invariable concomitance of 'knowable' with 'nameable' is based on an agreement in presence only. agreement in presence here is 'whatever is knowable, is nameable, just as is the jar. But we have no agreement in absence here in the form 'what is not nameable is not

knowable,' it being impossible to get any case of an object which is not nameable as illustrative of such absence, since all things are nameable and there is nothing that is not nameable. This is why inference based on such concomitance consisting of agreement in presence only is called inference of the Kevalānvayī type. Where the ground pervades the subject, where no co-ordinate of the subject exists and where further the ground is excluded from every instance of a contra-ordinate to the subject, we have an inference of the Kevalavyatirekī type (according to Nyāya). If Kevalavyatirekī inference had been defined as one in which the ground is excluded from (some instances of) the contra-ordinate to the subject, the definition would have been too wide and would have applied to the fallacious reasoning based on a non-invariable ground, 'yonder mountain is on fire, because it is a mountain.' To exclude such reasonings the definition lays down that the ground must be excluded from every instance of a contra-ordinate to the subject. In the present case, the ground, viz., 'being a mountain,' though excluded from such contra-ordinates as 'the great lake,' 'the sheet of water,' etc., is yet not excluded from such other contra-ordinates as 'a fireless mountain,' 'a hill without fire.' Hence the ground is not excluded 'from every case of a contra-ordinate to the subject' and thus does not come up to the requirements of the definition (of a Kevalavyatirekī

inference as set forth above). Thus the definition does not apply to such cases and is not too wide (as applying to such fallacious reasonings as well). It must be noted however that the mere fact of the ground being excluded from every instance of a contra-ordinate or dissimilar instance does not suffice as a complete definition of the Kevalavyatirekī inference, for as such it remains undistinguished from Anvayavyatirekī inference based both on agreement in presence and agreement in absence. To exclude such inferences, the definition stresses the fact that 'no coordinate of the subject should exist,' i.e., no similar instance where the existence of the probandum should be known for certain should exist. (In Anvayavyatirekī inference, the existence of the co-ordinate or similar instance is a sine qua non while in Kevalavyatireki the non-existence of the co-ordinate is a sine qua non.) But even this added qualification does not suffice as a definition of the Kevalavyatirekī inference, for as such it has a too wide application to the fallacious inference based on a Svarupāsiddha ground (i.e., on a ground that does not exist in the inferential subject), viz., 'The body of the finite individual has a panying it, since this body is conscious.' (Here the ground, viz., 'consciousness' is non-existent in the 'body' which is the inferential subject. The dead body, e.g., is devoid of consciousness.) To

exclude such cases, the definition insists on the existence of the ground in the subject. Even this, however, does not suffice, for as so qualified the definition applies to the fallacious inference based on a ground that exists in one part of the subject (and not in the whole of it), viz., "The finite individual and the Lord are omniscient, because they are all-creating." (Here the ground 'all-creating' is true only of the Lord and not of the finite individual, i.e., it holds good of one part of the subject and not of the whole of it.) exclude such cases the definition says, 'The ground must pervade the subject.' The following is an instance of a Kevalavyatireki inference answering to all the above requirements Lord is all-knowing, because He is all ereating. It is based on the invariable agreement absence viz., 'Whatever is not all-knowing, is somethall-creating, just as is Devadatta.' innumerable instances illustrating this agreements in absence but none illustrating the positive agreement in presence between 'what is all-creating' and 'what is all-knowing,' for Ramkṛṣṇa and other Incarnations of the Lord are comprised in the subject of the inference (and therefore cannot serve as corroborative illustrations) while other finite individuals are non-omniscient (and therefore cannot be cited as illustrations of the agreement in presence). For these reasons (viz., that it is based on an invariable relation which can be

actually observed only as agreement in absence and not as agreement in presence) such inference is called *kevalavyatireki* inference.

An inference in which the ground pervades the subject, exists in the co-ordinates or known similar instances wherein the probandum exists, and is excluded from every instance of a contra-ordinate to the subject is an anvayavyatireki inference. anvayavyatireki inference is not completely defined as one in which the ground is found to be nonexistent in the contra-ordinates, for as such the definition fails to exclude the fallacious inference based on a non-invariable ground, viz., 'The body of the finite individual is non-eternal, because it has the character of the element of earth.' In this inference the ground, viz., 'character of the element of earth,' though non-existent in such eternal entities as the ether, etc., is yet existent in such other eternal entities as the atoms of earth, etc. (Thus though excluded from some objects which are not non-eternal, it is yet not excluded from some other objects which are also not noneternal.) To exclude such cases, the definition says, 'the ground must be excluded from every instance of a contra-ordinate.' But this also by itself does not suffice as a complete definition, for as such it remains indistinguishable from kevalavyatireki inference based on agreement in absence only. Hence the definition adds the words, 'the ground must exist in the co-ordinates.'

(The kevalavyatireki is devoid of co-ordinates.) Even with this added qualification, the definition has a too wide application to the fallacious inference based on a svarūpāsiddha ground (i.e., a ground that does not exist in the subject), viz., 'Devadatta is all-knowing, because he is allcreating.' (Here the ground 'all-creating' is excluded from all cases of 'not all-knowing' and also exists in 'what is all-knowing,' viz., the Lord. But it does not exist in Devadatta, the subject of the (inference). Hence the definition further adds, 'the ground must exist in the subject.' Even now however the definition applies to the fallacious inference based on a bhāgāsiddha ground (i.e., a ground that exists) only in one part of the subject and not the whole of it), viz., 'The mountain and the lake are on fire, because they smoke.' (Here the ground 'smoke' exists in one part of the subject, viz., 'mountain,' and not in the other part, viz., the 'lake.') To exclude such cases the definition says 'the ground must pervade (i.e., exist in the whole of) the subject.' As 'smokiness' is absent in the 'lake' (being true only of the 'mountain') it lacks the character of pervading the subject (in the above case).

Such anvayavyatireki inference based both on agreement in presence and agreement in absence may again be of two kinds. Thus it may be an inference with a ground that

exists in every case of a co-ordinate, or again it may be an inference with a ground that exists only in some (not all) instances of its co-ordinates. For example, the inference, 'The finite individual is eternal, because there is no cause that can put an end to it' is a case of an anvayavyatireki inference with a ground existing in all cases of the co-ordinates. In respect of all eternal things such as the ether, etc., the ground, viz., 'absence of a cause of an end or destruction' holds good. Again, the inference 'The mountain is on fire, because it smokes' is an instance of an anvayavyatireki inference with a ground that exists only in some (and not all) its co-ordinates, for in some 'fiery' things (e.g., the red-hot iron ball) 'smoke' (which is the ground of the inference) does not exist. This latter example is a typical anvayavyatireki inference and takes its name from the following two invariable relations (of presence and absence) on which it is based, viz., 'Whatever smokes, is on fire, just as is the oven 'and 'Whatever is not on fire, does not smoke, just as is the great lake.'

Inferences based on agreement in presence and agreement in absence take their character from the corresponding invariable concomitances. Thus we have invariable concomitance based on agreement in presence in 'Wherever there is smoke, there is fire.' And we have invariable

concomitance based on agreement in absence in 'Wherever fire is not, smoke is not.' And inferences that resemble these two forms of concomitances considered together are called Anvayavyatireki Inferences or inferences based on agreement in presence and agreement in absence.

All this however (i.e., this division of inference into kevalānvayi, kevalavyatireki and anvayavyatireki) we (the Mādhvas) reject as untenable. For we consider an agreement in absence as being unsuitable for proving the presence of the sādhya or probandum. In proving the presence of a positive entity by means of the presence of another positive (entity), an invariable relation between the absence of one and the absence of the other has no logical scope. (An invariable relation between the negation of one thing and the negation of another does not justify any positive step from the presence of one to the presence of the other.) For in this case the positive ground exists in the subject of the inference (and thus falls within the domain of affirmation) while the invariable relation as an agreement in absence (the absence of the probandum and the absence of the ground) belongs to the domain of negation and thus occupies a different place. Thus the invariable relation occupies one place (the domain of negation) and the ground as a property of the subject occupies a different place (the domain of affirmation). (Hence there is no

relation between the two to justify an inferential step.) How then, it may be asked, are kevalavyatireki inferences in vogue? In this way. Here also the real ground is an invariable relation in presence, e.g., the invariable relation between 'omniscience' and 'all-creativeness' in the above inference. But it is impossible to cite positive similar instances of this agreement in presence in response to the demand for an indication of the actual places where this invariable relation holds. Hence for accomplishing this end by means of inference, an invariable relation of absence acquires relevancy (for our purpose). For example, if in the above instance it is asked:-"What proof have we of an invariable relation between 'all-creativeness' and 'omniscience'?" we can say at once that 'all-creativeness' must be pervaded by 'omniscience,' for it that which is negated by the negation which pervades the negation of 'omniscience.' When one thing is so related to another thing that the negation of the former pervades the negation of the latter, the former thing is invariably related to the latter. (Thus if A is so related to B that the negation of A is pervasive of the negation of B, i.e., if 'All not-B is not-A,' then A is invariably related to B, i.e., 'All A is B.') This relation is admitted, e.g., by the person seeking 'fire,' as holding between 'smokiness' and 'fireness.' In the case of the so-called anvayavyatireki

inferences supposed to be based on agreements in presence as well as absence, the agreement in absence is in reality purposeless and out of place. The invariable relation in such cases is sufficiently established by perception, etc., (of the instances of agreement in presence). (Thus the agreement in absence is without real usefulness.) Notwithstanding this it may be conceded that the agreement in absence serves some sort of purpose as indicating in a way that the positive relation of agreement in presence is not negatived by any instances of the failure of the agreement (i.e., by any instances to the contrary.)

According to another $(Ny\bar{a}ya)$ classification, inference is of two kinds, viz., (1) inference for oneself, and (2) inference for convincing others. Of these, inference for oneself is the cause of self-conviction and the knowledge one gathers for one's own self.

An inference for oneself takes place in the following way. A person in the first place makes repeated personal observation of the togetherness of 'smoke' and 'fire' in the oven and other places. From such observation he gathers that there is an invariable relation between 'smoke' and 'fire.' Having gathered the invariable relation, when he draws near a 'mountain' and is thrown into doubt as to the existence of 'fire' in the mountain, he notes the trail of smoke rising from the mountain and recollects the

invariable relation between 'smoke' and 'fire' (which he gathered from repeated previous observation). When the recollection takes place (that 'where smoke is, fire also is'), and the said person draws near the mountain (with the trailing smoke), the knowledge at once flashes forth that 'the mountain yonder has smoke which is an invariable concomitant of fire.' Thus does he make an inference for himself. This last step (i.e., the knowledge that the mountain possesses 'smoke' which is invariably related to 'fire') is called parāmarśa or inferential reasoning. From this (reasoning process) arises the knowledge that 'the mountain is on fire.' (The above illustrates inference for oneself.) As regards inference for others, it is a fully-expressed reasoning consisting of five steps which are employed to convince others as to the way of inferring 'fire' from the (observed) presence of 'smoke.' The five steps are :- (1) 'Yonder mountain is on fire,' (2) 'because it smokes,' (3) 'Whatever has smoke, is also on fire, just as is the oven, (4) 'So is it with this (mountain yonder),' (5) 'therefore it (the mountain) is so (on fire).' By all this even a second or third person is assured of 'fire' from the knowledge of the presence of the established mark or sign thereof (i.e., of the sign of 'smoke'). The above five steps are called respectively (1) Pratijñā, (2) Hetu, (3) Udāharaṇam, (4) Upanayah and (5) Nigamanam.

Of these pratijna (the statement of the proposition to be proved) consists in the statement of the subject of the inference as possessing the probandum as a property. (In the above inference), e.g., the statement 'Yonder mountain is on fire' is the pratijna. (2) The hetu (the ground of the inference) is the statement of the mark or sign with a suffix indicative of its instrumentality (towards the conclusion), e.g., the statement 'because it smokes.' (3) The drstantah is the concrete case in which the invariable relation or vyāpti is apprehended. It is of two kinds, viz., (a) sādharmyadrstāntah, and (b) vaidharmyadṛṣṭāntah. A concrete example in which an invariable relation of presence is apprehended is called a sādharmyadṛṣṭāntah, e.g., in the inference (of fire) from smoke, the case of the oven. A concrete case in which an agreement in absence is apprehended is a vaidharmyadretantah, e.g., in the same inference from 'smoke,' the case of the great lake. The udāharaņa is the statement of the concrete case or example as exemplifying or illustrating the invariable relation of which it is a case in point. (The udāharaņa is thus a statement of a case in point while the dṛṣṭāntah is just the concrete case and no statement of it as illustrative of the invariable relation.) It is of two kinds, viz., (a) sādharmyodāharanam, and (b) vaidharmyodāharaṇam. A statement of a concrete example

illustrating an agreement in presence is a sādharmyodāharanam, e.g., the statement 'Whatever is smoky, is fiery, just as is the oven.' A statement of a concrete example illustrating an agreement in absence is a vaidharmyodāharanam, e.g., the statement 'What is not fiery, is not smoky, just as is the great lake.' (4) Upanayah is the statement of the mark, the invariable relation whereof has been well-established in the concrete example, as existing in the subject of the inference. It is also of two kinds according to the nature of the concrete example (which establishes its invariable relation). 'The mountain yonder has a trailing smoke just as the oven' is a case of a sādharmyopanayah. 'The mountain is not devoid of smoke like the lake is a case of a vaidharmyopanayah. (5) Nigamanam (the conclusion) is the statement of the subject (as characterised by the probandum) as proved or demonstrated, e.g., the statement, 'Therefore, yonder mountain is on fire.'

All this, we hold, is unsound and untenable. As there is no scope for the two kinds of vyāpti or invariable relation (in inference), so also there is no scope for the two kinds of udāharana (illustrating such relation). Besides, the alleged rule as to the necessity of five steps in inference is an unproved assumption. The way in which the supposed necessity of the five steps may be refuted has been set forth in the Paddhati and the reader

is referred thereto for an understanding of the method of the refutation. This closes our dissertation on the nature of inference.

We shall now discuss the fallacies of reasoning. The fallacies are of two kinds, viz., (1) fallacies arising from discrepancy or contradiction (virodha), and (2) fallacies of inappropriateness (asangati). Of these, the fallacies of contradiction are of three kinds, viz., contradiction in the pratijñā or proposition to be proved, contradiction in the hetu or ground, and contradiction in the dṛṣṭāntah or illustration. Contradiction in the pratijnā again may be of two kinds, viz., contradiction of the pratijñā or proposition to be proved with what is established by the recognised sources of knowledge, and internal self-contradiction in the proposition in question. Of these again, contradiction with the evidence of the accepted sources of knowledge may be of two kinds, viz., contradiction with the deliverance of a stronger evidence or proof, and contradiction with the deliverance of an evidence of equal strength or force. The following is an example of a proposition in contradiction with the deliverance of stronger evidence :- 'The subject-matter of controversy (i.e., the world) is false; because it is an object of perception; whatever is an object of perception, is false, just as is the silver that is (falsely) perceived in the shining mother-of-pearl.' This conclusion is contradicted by the evidence of perception to

which objects like the jar, etc., are presented as real, by the evidence of inference also as it proves the opposite, viz., 'The subject under discussion' (the world) is real, because it yields expected results, just as admittedly real things do,' and lastly by the evidence of scriptural testimony which declares the world to be real. It thus runs counter to the combined evidence of perception, inference and authoritative testimony. Hence it is in contradiction with evidence of stronger force or strength. As an example of contradiction with evidence of equal force or strength we have the following pair of inferences: -(1) 'The disputed subject (i.e., the world) is false; because it is perceptible; just as is the silver perceived in the locus of the mother-of-pearl. (2) 'The disputed subject (i.e., the world) is real; because it is the object of valid knowledge; just as is the self.' In these two inferences, the corresponding invariable relations as also the presence of the respective grounds in the corresponding subjects being exactly of the same order, we have here a contradiction between evidences of equal strength and force. An internally discrepant or self-contradictory statement may, again be of two kinds. It may be an apasiddhanta or a jāti. An apasiddhānta is an asserted proposition that contradicts the accepted beliefs of one's own school of thought. Since one has subscribed to the tenets of the school to which one has

elected oneself, in making a statement contradicting such tenets one is really contradicting oneself. This is why an apasiddhanta is regarded as a form of self-contradiction. A statement of the existence of God by one belonging to the atheistic Sankhya School of thought is an example of this kind of self-contradiction. When one refutes oneself by the very assertion one makes we have that form of self-contradiction which is called jāti. For example, one who says 'My mother is childless' commits this form of self-contradiction. Virodha or contradiction in the hetu or ground is also of two kinds, viz., svarūpāsiddhih and avyāptih. The following is an example of svarūpāsiddhih:— 'Sound is non-eternal, because it is visible.' Here visibility is non-existent in sound, sound being audible (and not visible). We have Avyāptih again is of three kinds. avyāptih when the mark or sign (the ground of the inference) is related to the probandum as well as the absence of the probandum. We have also avyāptih where the mark or sign is related to the absence of the probandum without being related to the probandum. Lastly, we have avyāptih where the mark or sign is unrelated both to the probandum and the absence of it. As an example of the first (of these three) we have the following :- Sound is non-eternal, because it is knowable.' The following is an example of the second: - Sound is eternal, because it is a

product of will.' As an example of the third we have: 'All that is, is non-eternal, because it exists.' In this last example, the subject of the inference being 'whatsoever that is' the hetu or ground is unrelated both to the probandum and the absence thereof. (Since the subject in this case is 'all,' i.e., everything actual and possible, there is nothing outside the subject to serve the purpose of a probandum or the absence thereof. Therefore the hetu or ground as a property of the subject is without relation to the probandum as well as the negation of it. There being no probandum, there is also no absence of probandum and thus the hetu or ground is without relation to either.) Contradiction in the example is of two kinds, viz., contradiction arising from the example being without relation to the probandum, and contradiction arising from the example being without relation to the ground. The former is illustrated in the following :- 'The mind is non-eternal, because it has shape, just as the atom has.' The second is illustrated by the same inference if in place of the words 'the atom' we substitute the word action.' (We shall now deal with the fallacy of inappropriateness.) An example of the fallacy of inappropriateness is addressing to an admitted theist the traditional theistic argument:- The earth and the rest have an intelligent author, because they are effects, just as is a piece of

cloth.' The inappropriateness consists here in the absence of any demand for such an inference (the addressee being a theist and therefore not standing in need of being convinced). The inappropriate is just that for which there is no real need. This is the definition of the inappropriate.

Others (the Naiyāyikas) enumerate the following five as the essential characters of the hetu or ground of a valid inference: -(1) existence in the subject of the inference as its property or dharma, (2) existence in the co-ordinates or similar instances, (3) exclusion from the contraordinates to the inferential subject, i.e., from dissimilar instances, (4) non-sublation of its visaya or object, (5) absence of a counter-hetu or counter-ground leading to a contradictory conclusion. Of these, all the five characters are attributed to the ground of an anvayavyatireki inference. The ground of a kevalānvayi inference however should possess only four of these, there being no contra-ordinate or dissimilar instance in such inference and so the exclusion of the ground from the contra-ordinate or dissimilar instance being impossible in this case. The ground of the kevalavyatireki is likewise required to possess only four characters, there being no co-ordinate or similar instance in such inference and therefore existence of the ground in the coordinate or similar instance being out of the

question in this case. The fallacious hetu or ground (according to these Naiyāyikas) is a ground that possesses only some of the above characters and does not possess the rest. The fallacious ground is either the asiddha, or the viruddha, or the anaikāntika, or the kālātyayāpadista, or the satpratipaksa ground or hetu. An asiddha or unestablished hetu or ground is one that is devoid either of the character of invariable relation (to the probandum) or of the character of being a property of the subject of the inference, There are three kinds of an asiddha or unestablished hetu, viz., an āśrayāsiddhah hetu, a svarūpāsiddhah hetu and a vyāpyatvāsiddhah hetu, An āśrayāsiddhah hetu, i.e., a ground with its āśraya or substrate unestablished, is of two kinds, viz., a ground with an asserted substrate that does not actually exist, and a ground with an asserted substrate in which the existence of the probandum is admitted as an established fact. The former is illustrated in the following inference: 'The sky-lotus is fragrant, because it is a lotus, just as is the lotus in the lake.' Here the substrate of the ground is the sky-lotus, and a sky-lotus nowhere exists. The second form is illustrated in the case where the theistic inference 'The earth, etc., have an intelligent author, because they are effects, just as is piece of cloth' is employed for the benefit of a convinced theist. Here the probandum being

admitted (before the inference) to be a character of the subject, there is no subject in which the existence of the probandum is doubted. there being no subject to which the probandum may be (hypothetically) attributed for purpose of demonstration and proof by means of the inference, the substrate of the hetu or ground is non-existent for logical purposes. (Here the subject of the inference is 'the earth, etc.,' and this, according to the theist, being admittedly the handiwork of God, the proving of the same by means of the presence of the ground therein is 1881 superfluous. Thus the hetu has no logical functhis is the same as saying that the sterted subject is no logical subject subject is no logical subject, i.e., does not exist for logical purposes. The svarūpāsiddhah ground is illustrated in the following: 'Sound non-eternal, because it is visible.' Here the ground is 'visibility,' and this is non-existent in sound, sound being audible (and not visible). The vyapyatvāsiddhah hetu or ground is of two kinds, viz., a hetu or ground devoid of all relation to the probandum, and a hetu or ground related to the probandum only through an extraneous condition. The former is illustrated in the following: - 'All that is, is momentary, because it exists.' Here as the subject of the inference is 'all', (and thus comprises everything), there is no similar instance or co-ordinate to the subject outside

the subject, and therefore the hetu or ground has no relation to anything outside the subject, i.e., has no relation to the probandum (there being no probandum in reality). The latter is illustrated in the following: - 'Vedic sacrifice (of animals) is a cause of sin, because it entails destruction of life, just as is the killing of a Brahmin.' Here 'scriptural prohibition' is the extraneous condition through which 'destruction of life' becomes 'productive of sin.' (On condition that the 'destruction of life' is also one that is prohibited by scriptures, is it a source of sin. Thus not 'destruction of life 'as such, but such 'destruction of life' as is scripturally prohibited, is a source of sin.) (What, then, is an extraneous condition or upādhi?) An upādhi or extraneous condition is defined as one which pervades the probandum but does not pervade the ground. 'Scriptural prohibition' (in the above inference) is an extraneous condition in this sense. Thus wherever there is productivity of sin, there scriptural prohibition may or may not be. In the subject of the above inference, e.g., (i.e., in sacrifice sanctioned by Vedic prescription) there is destruction of life but no scriptural prohibition. But how, it may be asked, is the presence of an extraneous condition a defect in reasoning? (In this way, we reply.) The presence of an extraneous condition is a defect as revealing the failure of the concomitance (on which the inference is

based) or as showing the inference to lead to a contradictory conclusion, i.e., as showing forth the subject as related not to the probandum but to the contradictory of it. For the extraneous condition, e.g., scriptural prohibition, being nonpervasive of the ground (viz., animal sacrifice), may also be excluded from the subject of the inference (viz., Vedic sacrifice), and being so excluded may effect the exclusion of the probandum which it pervades, viz., productivity of sin. And so it may show forth the ground, viz., 'animal sacrifice,' as being related, not to the probandum, but to the contradictory of the probandum. (In other words, it proves the failure of the concomitance between the ground and the probandum, for as non-pervasive of the ground, it shows forth the ground as capable of falling outside its range and thereby as failing to be related to the probandum which it pervades.) For the pervading (i.e., the extraneous condition pervading the probandum) being itself nonpervasive of, i.e., capable of being unrelated to, the ground, the pervaded (i.e., the probandum which is pervaded by such extraneous condition) must also be similarly capable of being unrelated to the ground. And so the subject of the inference being shown to be reduced to the position of the contraordinate to the subject, the ground asserted to be existing in the subject is shown to be reduced to the position of a fallacious non-

invariable ground. Further, the upādhi also shows forth the subject as related to the contradictory of the probandum, i.e., it gives rise to an inference proving a contradictory conclusion, in the following way. The upādhi or extraneous condition, being itself excluded from the subject of the inference, also effects the exclusion therefrom of the probandum which it pervades. And thus the absence of the upādhi establishes the absence of the probandum. Hence we get the counter-inference establishing a contradictory conclusion: - 'Vedic sacrifice is not productive of sin, because it is not prohibited, just as is the daily meal.' In this way 'sacrifice of life." is a vyāpyatvāsiddah hetu or ground, being subject to an extraneous condition (in the matter of its invariable relation to the probandum). Upādhis may be of four different kinds. In the first place, an upādhi may be an extraneous condition pervading the probandum without qualification or restriction. Secondly, an upādhi may pervade the probandum as qualified by a property of the subject of the inference. Thirdly, an upādhi may be a condition pervading the probandum as qualified by a property of the ground or sādhana. Lastly, an upādhi may be a condition pervading the probandum as qualified by a neutral property (i.e., a property which is neither a property of the subject nor a property of the ground of the inference). The first of these is illustrated in the inference

Yonder mountain is smoky, because it is fiery,' where the presence of greenwood is the upādhi or extraneous condition. (Provided the fire is greenwood fire, it is a sign of smoke. Thus 'greenwood', is the condition of the fire being a sign of smoke. Now this 'greenwood' is pervasive of the probandum 'smoke' without any qualification.) The second is illustrated in the following: -- 'Air is perceptible, because it is the substrate of perceptible touch.' Here the upādhi is 'generated colour' which is pervasive of perceptibility in external substances. Here 'being an external substance' is a property of the subject of the inference, viz., air. Now 'generated colour' (which is the upādhi) does not pervade the probandum (viz., perceptibility) simply without qualification. In quality, etc., e.g., there is 'perceptibility' inspite of the absence of 'generated colour.' Hence we have to say 'perceptibility in substances.' ('Generated colour' does not pervade 'perceptibility' as such, but 'perceptibility in external substances.' This excludes 'perceptibility of quality, etc.' which is not pervaded by 'generated colour.') But even this does not suffice. The Atman or self, e.g., is a perceptible substance, perceptibility of the Atman as substance is not pervaded by generated colour. And so we have to say, 'perceptibility in external substances.' (The Atman is not an external substance. It is an internal substance revealed

to internal perception.) The third form of upādhi is illustrated in the following:-- 'The child in the mother's womb ought to be a darkcoloured one, because it is the child of Maitri. Here the upādhi is 'vegetable diet,' and it pervades 'darkness of colour with respect to a child of Maitri.' In this case the upādhi, 'vegetable diet,' does not pervade the probandum without 'qualification.' In the (unbaked) jar, e.g., there is darkness of colour, but there is no 'vegetable diet.' Therefore we have to say 'the upādhi pervades darkness of colour as relating to a child of Maitrī.' The fourth form is illustrated in the following: - 'The colour of the atom is perceptible, because it is an object of knowledge, just as is the jar.' Here the upādhi is 'generated colour,' and it pervades 'perceptibility relating to external substances.' Now 'being an external substance' is a neutral property in this case. It is not a property of the subject ('the colour of the atom'). It is also not a property of the ground ('knowability'). Further in this case we cannot say that 'where perceptibility is, there also generated colour is,' since the concomitance fails in the case of 'quality' and the like. Hence 'generated colour' is not pervasive of the probandum (i.e., perceptibility) simply without qualification. Hence we say 'perceptibility relating to external substances'. Thus the meaning is 'where perceptibility relating to

external substances is, there generated colour also is,' and in this respect the upādhi, 'generated colour,' pervades the probandum, 'perceptibility'. But this upādhi, 'generated colour,' does not pervade the ground, 'knowability'. We cannot say 'whatever is knowable, is also characterised by generated colour,' the concomitance being seen to fail in the case of the subject of the inference (the colour of the atom). (The colour of the atom is knowable, but it is non-generated colour.) If we define $up\bar{a}dhi$ merely as a condition that does not pervade the ground (and leave out the other part of the definition, i.e., that such condition must also be pervasive of the probandum), then in the inference 'sound is non-eternal, because it is a product of will' the property of 'being a jar' will be an upādhi, for in a sound which is a product of will, there is absence of the property of a jar. (But the above inference is free from an upādhi, and therefore our mutilated definition of upādhi is the cause of the illegitimate assumption of an upādhi in this case.) Again if we define upādhi simply as a condition that pervades the probandum (omitting the other part of the definition that 'it must be non-pervasive of the ground'), then in the inference of 'fire' from 'smoke,' 'the nature of being a substance' will be an upādhi. (Fire is a substance and therefore pervaded by 'the nature of being a substance'.) Therefore (to avoid the absurdity of supposing an

upādhi where there is none) we say 'the upādhi must also be non-pervasive of the ground. (The nature of being a substance pervades 'smoke' also and thus is not non-pervasive of the ground.) The viruddhah hetu, i.e., the contradictory ground, is one that is pervaded by the negation of the probandum. E.g., the ground in the inference 'sound is eternal, because it is a product of will,' is a contradictory or viruddha ground. The ground in this inference is 'being a product of will,' and 'being a product of will' is pervaded by 'non-eternality' which is the negation of 'eternality.' The anaikantikah hetu or ground is one that is non-invariable (i.e., one which is not invariably related to the probandum). The anaikāntika ground is of three kinds, viz., the sādhāraņa or common, the asādhāraņa or uncommon and the anupasamhāri or inconclusive. Of these the sādhāraṇah anaikāntikah is a ground that exists also in that which is a negation of the probandum. (It is common to the probandum and its negation and therefore is called sādhāraņa anaikāntika or common non-invariable.) The ground in the inference 'the mountain is on fire, because it is knowable' is an example of this kind of a non-invariable ground. The ground in this case is 'being a knowable' and this holds good also of the lake which is devoid of fire. The uncommon anaikāntika is a ground that is excluded from all co-ordinates and contra-ordinates

to the subject and exists only in the subject. For example, the ground in the inference 'the element of earth is eternal, because it has odour' is a case of an uncommon non-invariable ground. Here 'possession of odour' which is the ground or hetu exists only in the subject of the inference, viz., in the element of earth, and is excluded alike from all other eternal and non-eternal objects. The inconclusive anaikāntika is a ground which is bereft alike of instances showing its agreement in presence with the probandum and instances showing its agreement in absence therewith. For example, the ground in the inference 'All that is, is non-external, because it is knowable ' is a case of an inconclusive non-invariable ground. Here the subject of the inference being 'all that is' there is nothing outside the subject to serve as an illustration of the invariable relation between the ground and the probandum. The kālātyayāpadista hetu or ground is one that seeks to prove a probandum the negation of which is established by valid evidence to be the property of the subject. It is also called the badhita hetu, the sublated or disproved ground. The ground or hetu in the following inference is a case in point: - Fire is devoid of heat, because it is knowable.' Here the probandum is 'absence of heat' but the negation of this probandum, viz., 'heat,' is proved by tactual perception to be the property of fire which is the subject of the inference. The satpratipakṣa hetu or ground is one which has a counter-ground opposed to it proving the negation of the probandum (in the subject of the inference). For example, the ground of the inference 'sound is eternal, because it is audible, just as is the class-character or generic nature of sounds' is countered and stopped from functioning by the ground of the inference 'sound is non-eternal, because it is an effect, just as is the jar.' A countered or hindered ground is also called a prakaraṇasamaḥ hetu.

Just as we have the fallacious ground or pseudo-ground (in various forms) so also we have the fallacies of the example or udaharana, i.e., fallacious examples or pseudo-examples (udāharanā $bh\bar{a}s\bar{a}h$). There are many different kinds of the fallacious example. For example, with reference to examples illustrating relations of agreement in presence, we have first the case of a fallacious example which is bereft of relation to the probandum. Thus in the inference 'the mind is non-eternal, because it has shape; whatever has shape, is non-eternal; just as is the atom,' the 'atom' which is cited as illustrating the agreement in presence is a pseudo-example in this sense. For the atom is devoid of 'non-eternality' and so is devoid of relation to the probandum. Secondly, we may also have pseudo-examples that are bereft of relation to the ground. In the same inference if we say 'just as is action' (in place of 'just

as is the atom') we shall have a pseudo-example bereft of relation to the ground, for action, though non-eternal, is yet devoid of 'shape.' And thirdly, we may also have fallacious examples which are bereft of relation both to the ground and the probandum, e.g., in the same inference, if we say 'just as is ether' (in place of 'just as is the atom') we shall have a pseudo-example devoid of relation to the ground as well as the probandum. (Ether is devoid of shape and is devoid of non-eternality.) In the case of examples illustrating relations of agreement in absence, we may also have pseudo-examples devoid of relation to the absence of the probandum. For example, in .the same inference if we say 'just as is action (by agreement in absence).' (Action is non-eternal and therefore is devoid of relation to the negation or absence of non-eternality.) Secondly, we may also have in such cases fallacious examples in the form of examples bereft of relation to the absence of the ground. For example in the same inference, if we say 'what is not non-eternal, is not an object with a shape, just as is the atom.' And lastly, we may have also fallacious examples bereft of relation both to the absence of the ground and the absence of the probandum. For example, in the same inference, if we say 'just as is the jar.' (The jar is non-eternal and therefore bereft of relation to the negation of non-eternality. The jar further has a shape

and is therefore bereft of relation to the negation of shape.)

All these (i.e., the Nyāya fallacies so far set forth) we reject as untenable. Why? Because some of these so-called fallacies are not fallacies strictly speaking, while the rest are comprehended in 'conflicting evidence' and the other fallacies we have explained above.

The manner in which some of these so-called fallacies may be proved to be logically flawless as also the manner in which the rest may be shown to be comprehended in our enumerations of the fallacies are fully set forth in the Paddhati to which the reader is referred for an understanding thereof. We refrain from going over the same ground here for fear of prolixity. Thus everything (relating to inference) has been correctly and intelligibly set forth. This closes the chapter on Anumāna of the Pramānacandrikā follows the track shown by the reverend feet of Srī Jayatīrtha. Let our heads bend in honour to the sage Vedavyasa and let us close with an invocation of the name of Hari and the incantation, of Om.

We now proceed to discuss the nature of Authority or $\bar{A}gama$ as a source of knowledge. Any verbal communication free from defects is $\bar{A}gama$. The qualification 'free from defects' (in the above definition) distinguishes $\bar{a}gama$ from the mere (deceptive) appearance thereof, while

the words 'verbal communication' differentiate it from perception and other sources of knowledge.

What, then, are the defects of a verbal communication? The defects of a verbal communication are: -(1) unintelligibility, (2) conveying of the opposite of the true or correct information, (3) conveying of what is already known, (4) conveying of useless information (for which nobody cares), (5) conveying of information not derived or sought for by the person to whom it is conveyed, (6) conveying of a command or injunction to accomplish the impossible, (7) conveying of advice of a more difficult means when easier means are well within reach, etc. Of these (1) unintelligibility is of two kinds, viz., (a) unintelligibility due to want of significant words, and (b) unintelligibility due to want of intelligible relation (between the words of a verbal communication). Examples of the former are: - Because ka-ca-tata-pa's are ja-ba-ga-da-ha' (cf. abracadabra).

Examples of the latter are:—'The cow is a horse,' 'Man is an elephant,' 'The bowl is the cumin seed,' 'The ten apples are five cakes.' (2) Conveying the opposite of what is true is illustrated in the following: - 'The world is unreal,' The Sudras have the right of access to the Vedas, 'The Brahmins have no such right,' etc. (3) Examples of conveying what is already known are: - The sun rises in the east, and sets in the west, 'Molasses are sweet,' 'The Nimba fruit is bitter,' etc. The objection that 'conveying the known cannot be a defect as it adds to the force of the evidence that is already available (and thus strengthens our knowledge), misses the real point at issue. Later evidence strengthens our knowledge only where earlier evidence has failed to remove uncertainty and produce complete certitude in regard to that about which we were in doubt. (Hence where no uncertainty exists, the attempt at further enlightenment by means of verbal communication is waste of energy.) (4) Examples of stupid, pointless communications (for which nobody cares) are:- 'How many teeth has the crow?' 'What is the weight of the sheep's egg?' 'How many threads of hair are there in the blanket?' 'What is the news of the province of Cola? ' (Cola being the name of the place where the questioner himself lives), etc. (5) Examples of communications which are of no use to the persons to whom they are conveyed are :- 'Advice of business and trade to one who has subdued the desires of the world,' etc. (6) Examples of communications enjoining the accomplishment of the impossible are :- 'When alluding to a person' who is dead and gone, one proceeds to describe an elixir that will bring the dead back to life and that may be found in the north of a certain hill called Mṛtiharamahīdhara,' etc. (7) Examples advising more difficult and less accessible remedies where easier ones are at hand are:- 'To ask a

man to cut down something with an axe which he can easily remove by his finger-nails,' 'To advise a thirsty man on the Ganges banks to sink a well for quelling his thirst,' etc.

A verbal communication is made up of words and sentences. A word is a combination of letters with a case-ending. The words 'with a case-ending' (in the above definition) exclude non-sense combinations of letters like ja-baga-da-da (which are devoid of case-endings). A sentence is a combination of words characterised by mutual expectation, suitability of relation, and proximity (in time). Expectation is that relation of one word of a sentence to another (or others) of the same sentence without which the relation expressed by the sentence will not be apprehended, e.g., in the sentence 'Bring the jar,' the verb ('bring') without the object ('jar') will not produce the apprehension of the relation of a verb to its object, and so the verb 'bring' has the relation of expectation to the object 'jar'. Or we may say, expectation is the fulfilling (on the part of the subsequest word) of the intent or expectation which is generated by the word preceding it (in a sentence). Therefore, 'The cow is a horse,' 'Man is an elephant,' etc., are not sentences, for in these the words do not expect, i.e., enter into relation to, one another. Though 'expectation' is, strictly speaking, a property of consciousness, yet objects (denoted by words), as producing in the hearers of their respective names an expectation of these objects in mutual relation, are also said to 'expect' one another. And as words (the names of objects) denote such objects (with mutual expectation), words also are said to have 'expectation.'

By suitability or fitness of relation (between the words of a sentence) is meant the absence in the cognised relation (between the said words) of any clash with valid evidence. Thus in the words 'moistening by water,' the relation of effect and cause which is asserted between the act of 'moistening' and the agency of 'water' remains uncontradicted by valid evidence. Here the compatibility of the relation between 'moistening' and the agency of 'water' constitutes the suitability or fitness of the relation between them. For this reason the words, 'He is moistening by means of fire,' do not constitute a real sentence, there being no suitability of relation in this case. Between 'fire' and the act of 'moistening' there is no question of a mutual agreement or compatibility of relation.

By proximity (in time) is meant the expressing of the words (in a sentence) without any long pause or interval of time between the different words. Thus the words, 'Bring the cow,' uttered without any long break or interval of time between them, have this character of proximity (in time). For this reason, the words, 'Bring the cow,' uttered separately, each after an hour or thereabout after the previous one, will not constitute a sentence, for they lack the character of sufficient (temporal) proximity (to produce a unity of meaning).

In verbal communication as a source of knowledge, the sentence is the instrumental. cause, the recollection of the meanings of the constituent words, the intervening process, and the knowledge of the meaning of the sentence, the result (of the process). Verbal communication also (like inference) conveys knowledge only of such correctly communicated objects as are accompanied by the knowledge of the meanings of the constituent words of the communication. In this respect it is unlike perception (as an instrument of knowledge) which makes things known by its bare existence (without being itself known or apprehended), for an authoritative communication like inference depends on a known instrumental cause (i.e., the knowledge of the meanings of its constituent words). Otherwise the absurdity will follow that an authoritative knowledge will have to be admitted where a verbal declaration (of a truth), though existing in itself, has not been actually heard by a particular person, or, even though heard by him, has not been understood because of lack of knowledge of the meanings of the constituent words.

(We now proceed to discuss how words mean their respective objects.) Some hold that words like 'the cow,' etc., mean only class-characters, these being the first to be presented as attributes (as soon as the words are heard). The individuals are reached (mediately) through these classcharacters which drag them behind themselves. Others hold that words mean the individuals as specified by their corresponding class-characters. According to this view, a class-name is subject to the conditions which regulate the use of words. Thus all words such as 'ether,' etc., mean specified individuals, these alone being the determining conditions of the use of words. Others hold that words like 'the jar,' etc., mean class-characters; proper names like 'Devadatta,' etc., mean individuals; words like 'possession of the dewlap' mean shape or make; while words like 'the cow,' etc., mean all the three. The real fact, however, is that the meaning of a word is just that object which is immediately presented to consciousness as soon as the word is heard. In the apprehension of the meaning of a word similarity acts as connecting or mediating link. Thus since the word 'jar' calls forth the idea both of 'individual jars' and 'the class-character of jars,' this word must be supposed to be capable of meaning both the 'class-character' and 'the individuals.' Again, since the word 'white' calls forth the idea of the quality of white colour as

well as the substrate of the quality (the white thing), it must be supposed to mean both 'the quality' and 'the substrate.' Similarly, the word 'gone' means both the action of 'having gone' and 'the agent of the action,' the word 'stickin-hand' means both the 'stick' and 'the person, Devadatta, who holds it in his hand,' etc. Or, we may say, words like 'cow' etc., being nouns or substantives, must denote individuals, while words like 'bring,' etc., should mean attributes or adjectives. In combinations of words such as 'bring the cow,' the act of bringing being made possible through an individual agent of the act, the meaning should be conceived as consisting in the individual (in the individual agent of the act).

(The question now has to be discussed, how we acquire a knowledge of the meanings of words.) Our view is that we learn the meanings of words from the signs made with the fingers (by our elders while uttering the words). Thus the child sitting on the person of its father or mother begins to learn the meanings of words when the said father or mother tries to rouse it from a state of inattention and to draw its attention towards himself or herself and to the words which he or she may utter, by making signs with the fingers, or by producing a soft sound by striking one finger-tip against another. In this way the child is taught the

meanings of such sentences as 'Child, that is your mother,' 'that, your father,' 'that, your brother,' 'the man is eating the plantain fruit,' etc. Thus by the said signs the child gradually learns that the said words are related in a general way to the said objects pointed out by these gestures and that the relation is the relation of meaning or signifying these objects. Later on when such words as 'This is your sister,' 'That is your friend,' 'He is eating a cake,' etc., are uttered in his presence, and he begins to note the different contexts in which these different words are uttered, he learns, through the differences of the contexts, to distinguish the specific meanings that attach to particular words, e.g., that the word 'mother' attaches to 'the female parent,' etc. Others however opine that the meanings of words are learnt from the behaviour of the seniors or elders. Thus the inquisitive child, when he hears a senior say to a junior, 'Bring the cow,' and notes that immediately afterwords the junior is prompted to the act of bringing the cow, concludes by agreement and difference that the action of the junior is prompted by the knowledge produced by the words of the senior. And so assuring himself, when he hears other sentences spoken in other contexts such as 'Bring the horse,' 'Secure the cow with a rope,' etc., he gathers from the divergent contexts that the word

'cow' means one particular kind of animal, the word 'horse,' animal of a different kind, etc. But this view is not tenable. The quickly-forgetful child cannot possibly retain the consciousness of the word he hears till the actual bringing of the object desired.

A word has two kinds of function or vṛtti, viz., (1) primary $(mukhy\bar{a})$ and (2) non-primary or secondary (amukhyā). The direct or primary function of a word is its śakti or power of referring to, or meaning, a particular object. Sakti is defined as that relation between a word and an object which is conducive to the recollection of the object (as soon as the word is heard). Samaya, sangati, sanketa, vācaka, etc., are used as synonyms of śakti. This sakti is of three kinds, viz., yogah, rūdhih and yogarūdhih. Of these, the power to refer to an object by virtue of the powers of the constituent parts of the word is yogah. The power of meaning which belongs to a word as a whole irrespective of the powers of its constituent parts is rūdhih. Lastly, the power of meaning which is derived from both (i.e., both from the word as a whole and the meanings of the constituent parts) is yogarūdhih. Of these, some words mean their respective objects through the meanings of its constituent parts only, such as the words pathaka (reader), pācaka (cook), daņdī (the man with a a stick in hand), kundali (the coiling thing), etc. Some words, again, mean their respective objects by the powers inherent in the words as a whole irrespective of the powers of the constituents. Such are words like ghaṭa (jar), paṭa (piece of cloth), etc. Lastly, some words mean objects through their powers as a whole as reinforced by the powers of the constituents such as the word paṅkaja (the lotus), etc. In this manner all other words with primary meanings, such as the mahāyogaḥ, etc., should be understood (as signifying their objects).

The non-primary or secondary function of a word is called Lakşanā or Implication. Implication is a kind of relation to the object of a word's śakti or power of meaning. There are two kinds of Implication, viz., (1) Implication which is independent of relation to the direct meaning (Jahallakṣaṇā), and (2) Implication in which the direct meaning also enters as a factor (ajahallaksanā). 'The milkman lives in the Ganges' illustrates the former. (Here 'the Ganges' means not the river, but the banks of the river Ganges.) 'Men with umbrellas are going' illustrates the latter. (Here chatrinah, i.e., 'men with umbrellas,' means 'pedestrians.') According to another classification, Implication is of the following two kinds, viz., (1) Implication in which the implied meaning is independent of any special end or purpose to be subserved, and (2) Implication depending on some purpose that is subserved. 'Travellers are going' is an example of the former. (Here 'mārgāḥ,' literally 'roads,' means 'travellers' by implication.) Here the traversing of the roads by travellers being observed to happen without any special end or purpose to be served, such implication is also called rūdhalakṣaṇā. 'The milkman lives in the Ganges' is an example of the latter. (Here 'the Ganges' means 'the banks of the Ganges.') In this case 'living near the Ganges' being prompted by considerations of sanctity and the like, the implication is called kevalalakṣaṇā. The inapplicability or failure of the primary meaning is the real cause of an implication. In a similar way should be conceived other non-primary functions of words such as the gaunī (the deferred), etc.

Agama, i.e., an authoritative verbal communication is of two kinds, viz., (1) communication having a personal source, and (2) communication devoid of a personal source. The Rg-veda and other orthodox scriptures are the impersonal Agamas, or Agamas without a personal source. Valid personal communications are those recorded in the Mahābhārata and other sacred works. Thus, it is said, "Scriptures are of two kinds, viz., (1) the eternal, and (2) the non-eternal. Such, for example, are the Vedas beginning with Rg-veda, the Mahābhārata, the Pañcarātra, the original Rāmāyaṇa, and the Purāṇas. All these

as also all those that follow in the wake of these are to be regarded as the (authoritative) sacred scriptures. Those that are other than these, O Janārdana, they are heretical and should not be regarded as authoritative scriptures, etc."

But it may be said: 'The Vedas have a personal source, because they consist of collections of sentences, just as are the verses of Kālidāsa and the rest.' Our reply is, this conclusion does not follow, the inference in question being vitiated by the presence of an extraneous condition. The extraneous condition is 'a personal origin established by tradition.' In other words, 'a collection of sentences' (which is the ground of the inference) is in itself no proof of a personal origin. It is a sign thereof only on the condition that such personal origin is established by tradition.

But it may be said: 'The Vedas are devoid of evidential value and validity, because despite the due accomplishment of the Vedic prescriptions the promised fruits are not realised, just as are the hopes generated by the utterances of deceitful people.' Our reply is, this is not the case, because the above inference contradicts the following valid reasoning:—'The Vedas are authoritative, because they consist of impersonal prescriptions, i.e., of sentences without a personal origin, just as are the lunatic's ravings by agreement in absence.' (The lunatic's ravings are

non-authoritative, and they are not without a personal source. And thus they illustrate the agreement in absence 'what is not authoritative is also not without a personal source.') It cannot be said that this inference entails the fallacy of an asiddha hetu or unestablished ground. For śruti (authoritative scripture) declares that the sentences of the Vedas (i.e., the Vedic prescriptions) are eternal verities. (Thus the eternity, i.e., lack of a personal origin, in respect of the Vedic sentences, is not asiddha or unestablished.) Smrti (i.e., the secondary scriptures derived from the primary scriptures) also declares that the Vedic sentences are without beginning and without end, are eternal or timeless, have inherent authority and are self-existent. Nor is nonfruitfulness or non-efficacy of Vedic prescriptions a proof of invalidity (of the Vedas), for the prescriptions being seen to bear the promised fruits only in the properly qualified agents accomplishing them, the non-perception of the fruits in other cases must be attributed to the inherent disqualifications of the agents.

But it may be said: 'Agama is not valid evidence, bacause it does not prove anything, just as a deceitful utterance.' Thus the visaya or object to be proved by valid evidence is of two kinds, viz., (1) the immediate, and (2) the remote or mediate. Of these, the immediate is

the object evidenced by perception. There is no other object, besides these two, which can serve as an object to be established by the evidence of Agama or authoritative communication. If you say that Agama causes the knowledge of the mediate, then as, in your view, nothing is, valid independent evidence which causes the knowledge of the already known, and \bar{A} gama has application only to objects proved by other forms of evidence, so all Agamas will be shorn of evidential value as wanting in any distinctive objects to be proved thereby. All this, we reply, is wrong. Just as the evidential value of visual perception in regard to objects distinct from the objects of hearing cannot be denied inspite of the fact that visual perception proves only immediate objects just as hearing does, so also the evidence of Agama in regard to objects distinct from the objects of inference, e.g., in regard to such special objects as heavenly happiness, liberation, etc. (which are not objects of inference), is unimpeachable despite the fact that Agama is indistinguishable from inference in the matter of the mediateness of the objects it proves. It cannot be said that 'heavenly happiness,' 'liberation,' etc., are objects of inferential proof, and so $\bar{A}gama$ is devoid of any special objects to be established by its evidence. For if you say this, we shall say contrarywise that Agama as being evidence of mediate objects (such as

'heavenly happiness,' etc.) is a valid source of knowledge, while inference, being devoid of proper special objects (i.e., objects not characterised by the mediateness that characterises the objects proved by $\bar{A}gama$) is devoid of evidential authority.

The Vaisesikas hold that Agama is included in (i.e., is a variety of) inference. But this view is wrong, for even in the absence of the recollection of invariable concomitance and the like, there is realisation of the meaning of a verbal communication, this being a matter of

common experience.

Bhāskara and his followers hold that $\overline{A}gama$ without a personal source is independent evidence, but $\overline{A}gama$ having a personal origin is a variety of inference. This also is a wrong view. For the sum of conditions for the comprehension of the import of sentences, viz., expectancy, suitability of mutual relation between the constituent words, etc., being identical in both (i.e., both Personal and Impersonal $\overline{A}gama$), there is no valid ground for assuming any special character attaching to only one of these.

Thus have we described all the three forms of evidence or *Pramāṇa*. Anything other than these (three) is not a *pramāṇa* or valid source of

knowledge.

But it may be said: there is another form of evidence distinct from the above three, viz.,

Arthapatti or Presumption. When a thing or event is seen to be inexplicable except on the assumption of something else and when on the basis of our observation of this otherwise inexplicable thing we are led to presume that which is necessary to account for it, we proceed according to the method of Arthapatti or Presumption as a source of knowledge. Thus when we learn by perception or reliable testimony that Caitra is alive and yet is not in the house, we at once presume that he must be somewhere outside, for absence inside of one who is alive is not explicable except on the assumption of his existence outside. Hence the proof here of outside existence consists in the Arthapatti or Presumption which is created therefor by the otherwise inexplicable fact of inside non-existence of one who is alive. This process is distinct from the processes of perception and the rest, for outside existence is not an object of perception and the rest.

This, we hold, is not the case, for the so-called presumption is only an inference (in disguise). (The inference is as follows:—) 'Caitra must exist outside, because, though alive, he is absent inside; whoever is alive, and does not exist in a certain place, must exist in some other place, just as I myself do.' This inference being quite competent to produce the knowledge of the outside existence, what is the

use of assuming a separate source of knowledge such as Presumption? In this inference the words 'though living' preclude the case of the dead (who are non-existent because not alive). Similarly, the substantive (qualified by the adjective 'though alive'), i.e., 'absence inside,' precludes the case of Devadatta and the like who are existent within the house.

But it may be said: there is another separate source of knowledge, viz., comparison. Comparison (Upamāna) is the cognition of an object as characterised by likeness to another, e.g., of likeness to the cow as produced by the recollection of a comparative statement as an auxiliary condition. Thus a person ignorant of the meaning of the word 'gavaya' first learns from a forester that 'gavaya' means 'an animal resembling a cow.' Thereafter when later on he comes across in a forest an animal looking like a cow, he recollects the previous advice of the forester that 'gavaya is an animal like a cow.' Thereon the knowledge dawns on him 'That animal (resembling the cow) must be what is meant by the word gavaya.' As this knowledge is not caused by perception and the rest, the process (which generates the knowledge) is regarded as an independent source of knowledge called Upamāna or comparison.

This, we hold, is not the case, for (the so-called) comparison is really comprised in inference. The inference in such cases is as

follows:—'The subject of the enquiry is the meaning of the word gavaya, because, not being a cow, it possesses resemblance to a cow, just as is the jar by agreement in absence.' (What is not the meaning of gavaya, is also not that which, not being a cow, bears resemblance to the cow, just as is the jar which is not the meaning of gavaya and is also not that which, not being a cow, bears resemblance to the cow.) To preclude illegitimate application to a second cow resembling a first cow, the words 'not being a cow' have been included, and to preclude illegitimate application to the jar and the rest, the substantive 'that which bears resemblance to the cow' has been included.

But it may be said: there is yet another separate source of knowledge, viz., negation or Abhāva. This must be admitted in order to account for the cognition of negation. Thus non-apprehension (i.e., negation or absence of apprehension) of the jar and the rest assures us of the absence or negation of the jar, etc. This non-apprehension is just the negation or absence of apprehension. The non-apprehension being apprehended or realised in consciousness, the negation, i.e., the absence, of the jar, etc., is also cognised or apprehended.

This is not the case, we say; for this socalled negation as a source of knowledge is in reality comprehended in one or other of the Pramāņas we have explained above. Thus, according to our view, that which causes the knowledge of negation (in a particular case) is the Pramāṇa or evidence of the negation in that case. For example, the evidence in regard to the present non-existence of the Kauravas is the testimony of the Mahābhārata. In the case of Devadatta's lack of vision we have the following inference as proof or evidence of the lack or negation: - 'The subject of controversy (Devadatta) is devoid of vision, because he is ignorant of the nature of colours.' Similarly, the absence of pleasure, etc., is evidenced by the immediate intuition of the witnessing intelligence. The realisation of the non-existence of a jar before oneself results from a quickly-produced perception. It is not an effect of non-apprehension only, for it has the nature of an immediate positive experience. No doubt, a proximate non-apprehension is also an indispensable condition. But the mere fact of a proximate non-apprehension as an indispensable condition does not constitute the latter an independent source of knowledge, for in that case by a similar line of reasoning one may say that in the cognition of positive reality the non-apprehension of its negation is the real evidence or proof. Where in the midst of darkness we cognise the absence of a jar and the like by means of exploring with the hands, the non-apprehension

qua non-apprehension is not the real cause of our knowledge of the negation or absence. The non-apprehension is a cause here only as it is treated as a sign or mark serving as the ground of an inference. The inference in such cases is as follows:—'The jar does not exist here, for, though fit to be perceived, it is not actually observed here, just as an elephant.' But it may be said: a negation or absence being admittedly incapable of positively stimulating the sensibilities, we cannot sensibly talk of negation being perceived by the senses. Our reply is: this is not the case as there is no bar to a negation being in contact with the sensibilites just as there is none with respect to a positive entity.

But it may be said: we have mathematical or quantitative reasonings (sambhava) and these should constitute a separate source of knowledge. Thus when the cognition of the greater leads to the cognition of the less we have sambhava or quantitative reasoning. For example, the knowledge that there is one hundred yields or establishes the knowledge that there is fifty-five.

To this our reply is: quantitative reasoning is only a variety of inference. The inference here is as follows: 'Devadatta must own fifty-five, because he owns one-hundred, just as I myself do.'

There is another kind of knowing, viz., knowing by the method of exhaustion. Thus when

by eliminating other possible alternatives one after another we arrive at the last or remaining alternative, our knowledge of the truth of this last alternative is gained by the method of exhaustion. It is of two kinds, viz., (1) that which proceeds by the method of affirmation, and (2) that which proceeds by the method of negation or exclusion. The former is illustrated in the following: -- When we know that the two persons before us are Caitra and Maitra, then the knowledge, 'this one of the two persons is Caitra,' entails the knowledge, 'the other one is Maitra.' The second is illustrated in the following: When we know that the two persons before us are Caitra and Maitra, then the knowledge, 'this one (of the two) is not Caitra' entails the knowledge, 'this, then, must be Maitra.'

This also, we hold, is a case of inferential knowledge. The inference is as follows: The disputed subject is Maitra, because, being either Caitra or Maitra, he is not Caitra (in fact), just as is Caitra (by agreement in absence). (In other words he who is not Maitra, is also not he who, being either Caitra or Maitra, is not Caitra, just as is Caitra, who is not Maitra and is also not he who, being either Caitra or Maitra, is not Caitra.) Here to preclude the illegitimate extension of the hetu to the cases of the jar, etc., the words 'being either Caitra or Maitra' have been included.

Upakrama, etc., are also forms of inference, for they produce an inferential knowledge of the purport of sentences. An unbroken continuum of tradition without any known originator thereof is Aitihya or Tradition. For example, the hearsay, 'In this fig-tree lives a demon' (is a case of aitihya). This is nothing but verbal testimony (and should not count as an independent source of knowledge). So also all the rest such as omens and signs (Sakuna), written language (lipi), gesture language (cestā) -all these as sources of knowledge are included in the forms of evidence (i.e., the three we have explained) we have set forth above. We shall now explain the nature of validity itself. The intrinsic nature of validity is of two kinds, viz., (1) intrinsicality in respect of origin (utpatti), and (2) intrinsicality in respect of verification in consciousness (jñapti). Of these, intrinsicality in respect of origin means that the validity arises from the same conditions as cause the cognition itself of which the validity is a logical character. In other words, validity being an intrinsic or essential character of a cognition in the matter of its origin means that the causes which produce a cognition are also the causes which produce the validity of the cognition. By intrinsicality in respect of verification in knowledge is meant that the validity is apprehended by the same agency as is the cognition itself of which it is a logical character. In other words, validity being an intrinsic or inherent character of a cognition in respect of its being known as such means that that which apprehends the cognition also apprehends the validity of the cognition.

The extrinsicality of invalidity is likewise of two kinds, viz., (1) extrinsicality in respect of the origin of the invalidity, and (2) extrinsicality in respect of its confirmation in consciousness as such. Of these, extrinsicality or adventitiousness in respect of origin means that the invalidity arises from conditions other than those which cause the cognition itself. Again, extrinsicality in respect of the invalidity being known as such means that the invalidity is cognised by an agency other than the agency which cognises or apprehends the cognition itself. Thus everything has been set forth in its proper place.

The Sānkhya philosophers however hold that both validity and invalidity are intrinsic alike in respect of their origin and their being known as such. The Naiyāyikas, on the contrary, hold that both are extrinsic. And they say in this connection that a cognition itself is caused by the sense-organs, etc., while the validity of the cognition is caused by the presence of certain specially efficacious qualities in the usual causes of a cognition. Similarly, the invalidity of the cognition is due to the presence

of certain special defects or deficiencies in the causes of a cognition. And so also (in the matter of being known) a cognition itself is cognised immediately by internal perception by the mind. But the validity of a cognition is cognised mediately by inference from the mark or sign of successful or unsuccessful practical reaction. Thus the general condition (according to Nyāya) of valid cognition is an efficacious quality (in the cause), and the general condition of invalid cognition is a certain defect or deficiency (in the cause). The Buddhists, again, say: invalidity is intrinsic while validity is extrinsic. But the real fact is, both the cognition and its validity are caused by the sense-organs and the rest. But the invalidity is generated by the sense-organs, etc., together with certain defects as auxiliary conditions. Similarly, both the cognition and its validity are cognised immediately by the witnessing intelligence. But the invalid cognition is cognised only as cognition by the witnessing intelligence. The invalidity of it is known mediately by inference from the mark of practical unfruitfulness or failure.

But it may be said: the position taken by the author here is not tenable. The author's view is: the agency which cognises the cognition also cognises the validity thereof. Further the power of the instruments of cognition to produce the cognition becomes the power to produce its invalidity when aided by the special causes of invalidity. The power thus becomes as it were a different power through the influence of the defects in the matter of producing invalidity. Moreover, the cognition of these instruments takes place through a different agency, for the sense-organs, etc., are themselves cognised each by its own pramāṇa or suitable knowing process (e.g., the sense-organs are cognised by inference from the results which their actions produce). At the same time their conduciveness to the production of valid knowledge is also cognised by inference (i.e., by another inference from the mark of practical fruitfulness). But why should this be so? (i.e., Why should you suppose that the agency which cognises a cognition also cognises its validity, but the fitness of the sensibilities to produce a valid cognition is not cognised by the same agency, i.e., the inference that cognises the sensibilities themselves?) What is the bar to the supposition that the validity is cognised by an agency other than that which cognises the cognition (just as the fitness of the sensibilities is cognised by an inference different from that which cognises the sensibilities themselves)?

Our reply to this is: this cannot be admitted, because any such admission will entail an infinite regress. Thus we say: the validity of a valid cognition must itself be cognised as such by some valid cognition, otherwise there will be no

valid cognition anywhere. And such validity cannot possibly be cognised by any agency other than that which cognises the cognition itself. In the event of any other agency apprehending the validity, the validity of this apprehension will itself have to be apprehended by another (i.e., a third) apprehension, thus leading to an infinite regress. And if to avoid the infinite regress we say that the second cognition apprehending the validity of the primary cognition is self-validating or self-evident, then so may also be the primary cognition. Therefore by the method of elimination of other possible alternatives, the intrinsicality of validity is established as the only position that remains unshaken. It cannot be said that the objection of an infinite regress holds equally in respect of our view that the validity is immediately cognised by the witnessing Intelligence, for the witnessing Intelligence (in our view) is self-revealing and as such reveals both itself and its validity. But why not assume the same with regard to cognition also? Because, we reply, cognition being a state or function of the internal organ is nonintelligent and as such is incapable of selfillumination or self-revelation. The validity of the instruments should be understood on the lines of the Paddhati. Thus is everything beautifully explained. PRAMĀŅACANDRIKĀ

This brings the chapter on Aganta in the Pramāṇacandrikā by Srimacchalāriśeṣācatra to William close.

May the sage Srī Vedavyāsa be please

FREE

प्रमाणचन्द्रिका

प्रथमः परिच्छेदः

त्रीमद्दनमङ्गीममध्वान्तर्गत-रामक्षणविद्यासाव्यक्ताहरू ग्रीवाय नमः॥ इरि: ॐ॥

> लक्षीपतेः पदास्रोजयुगं नत्वा गुरोरपि । प्रमाणचन्द्रिकां कुर्मी बालानां बोधसिषये ॥

इह खलु सुखमेव मे स्वाद दुःखं मनागि मा भूदिति निखिलापेचितमोचस्य भगवत्तदन्यस्वातन्त्रग्रामन-साध्यत्वान्मुमुच्चषा परतन्त्रमिदं स्वतन्त्रभगवदायत्ततयाऽवध्यं विदितश्यम्। तदुत्रं भाष्यकारैः।

य एतत्परतन्त्रं तु सर्वमेव हरे: सदा । वशमित्येव जानाति संसारामुखते हि स इति ।

परापरतत्त्वज्ञानं च प्रमाणाधीनमिति तिवक्षपणार्धमिदं प्रकरण-मारभ्यते। यद्यपि जयार्येरेव पष्टत्यादी प्रमाणलचणादिकं सविद्धारं प्रतिपादितम्, तथापि भावगन्धीः रिप वाक्षविर्धित-मिति नात्पप्रज्ञेः स्रखेन प्रकाते बोड्मिति तेषां तद्योधनार्थे प्रायेण तदुक्तमेव किञ्चित्पमेयं संचेपेच प्रतिपाद्यितुमिदं प्रकरणमिति न वैयर्थिवरोधः।

प्रमाणदिश्चानं च उद्देशादिविकाधीनमिति उद्देशादीनां सचयमुखते॥ नाममावेष वसुसङ्गीतंनमुद्देशः। उद्देश इति सच्चनिर्देश:। नाममावेष वसुसङ्गीतनमिति सचाषोत्ति:। एवमुत्तरवापि द्रष्टव्यम्। कीर्तनं ग्रब्दः। तावसावस्य सच्चात्वे गङ्गावोषेऽतिव्याप्तिः। तद्दारणाय सङ्कीर्तनमिति। तदर्धसु वर्षामकग्रव्हत्वम्। तावसातस्य लच्चणत्वे वस्यासुत द्रत्यादिग्रब्दे गतम्। अतो वस्विति। तावस्यावस्य लच्चस्रे काकरवे गतम्। अतो नाम्बेति। गोर्वाणभाषयेत्वथः। तथापि गम्भवती पृथिवीत्यादिलचणवाक्येऽतिव्याप्तिः। तत्परिहारार्थे मात्रेषिति। तस्य लच्चणतया ग्रप्रयुक्तत्वे सतीत्यर्थः। गन्धवती पृथिवीत्यादिलचणवाकास्य तु गीर्वाणभाषया वसुसंकीर्तनलेऽपि लचणतयाऽप्रयुक्तत्वाभावावातिव्याप्तिः। तथा च लचणतया श्रप्रयुक्तत्वे सति संस्कृतनान्त्रा वसुप्रतिपादकप्रव्दः उद्देश इति पर्यवस्यति॥ केचिद्रस्वती पृथिवीत्यादिलच्चणवाक्ये अतिव्याप्तिवारणाय मात्रेणिति तस्यासाधारणधर्मानुपरागेणत्यर्थः। तथा च गन्धवती पृथिवीतिलचणवाको गन्धवस्वरूपासाधारण-धर्मापरागेणैव वसुसङ्कीर्त्तनत्वेन तदनुपरागेण वसुसङ्कीर्तनत्वा-भावाबातिव्याप्तिः। न च पृथिवीत्याद्यहेशे ग्रसमावः। तस्य पृथिवोत्वादिरूपासाधारणधर्मोपरागेणैव वसुप्रतिपादकत्वादिति वाचम्। लच्चतावच्छेदकाति रिक्तासाधारणधर्मानुपरागेण वसुप्रतिपादकप्रव्रत्वस्य विविच्चितत्वादित्या हु:। तब । पृथिवीत्ववती पृथिबीतिलच्चणवाकोऽतिव्याप्ते:। तस्य सच्यताः वच्छेदकातिरिक्तासाधारणधर्मानुपरागेण वसुप्रतिपादकत्वात्॥

लच्चमात्रव्यापको धर्मी लच्चम्। सकललच्चवृत्तित्वे सित लच्चेतरावृत्तित्विमत्वर्थः। यथा गोः साम्रादिमत्वं, तम् गौमात्रवृत्ति, नास्ति चागोषु। धर्मी लच्चकित्युत्ते एक भ्रमत्वेऽतिव्याप्तिः। भतो लच्चेति। लच्चवृत्तिधर्मे द्वार्थः।

तावलुको ग्रवललेऽतिव्याप्तिः। तद्दारणाय लच्चव्यापकेति। तावत्युत्ते शृङ्गित्वेऽतित्याप्तिः। तत्परिहाराय सच्चमावेति॥ सजातीयविजातीयव्यावृत्तिव्यवहार्य सचपन्नानप्रयोजनम्। लच्यतावच्छेदकसाचाद्यापकजात्यवच्छित्रमिष्ट सजातीयम्। तदनविक्त्रतं च विजातीयमिष्ठ विविच्चतम्। गोलच्चे गोलं लच्चतावच्छेदकं तस्य साचाह्यापकं पश्रतम्। तदविक्वा अम्बादयसाजातीयाः। तदनविक्वा घटादयो विजातीयाः। साचादुव्यापकत्वं नाम तद्व्यापकाव्यापकत्वे सति तद्व्यापकलम्। पश्रवस्य सच्चतावच्छेदकगोलव्यापक-पृथिवीत्वाव्यापकत्वे सति गोत्वव्यापकत्वात् साचाद्व्यापकत्वं बोध्यम्। तेन प्रमेयत्वादिना सर्वस्यापि सजातीयत्वेन विजातीयस्थाभावात् कथमेतदिति दोषानवकागः। एवं सर्वेष्विप सचाषेषु सजातोयादि च्रेयम्॥ सकससच्यव्यक्तित्वे सति बच्चेतराव्यक्तित्वाभावक्यो धर्मस्वलचणम्। इदं च विशिष्टा-भावरूपम्। विशिष्टाभावस विविधः। विशेषाभावेन विशेषणाभावेन सभयाभावेन सेति। तत्र मृङ्कित्वरूपे असम्बं विश्रेषाभावेन विश्रिष्टाभावो द्रष्टव्यः। श्रवसत्वरूपासच्ये विभीषणाभावेन विभिष्टाभावो ज्ञातव्यः। एकम्पलव्ह्यासच्चे उभयाभावाहिशिष्टाभावी च्रेयः ॥

युक्तायुक्तचिन्ता परीचा। यसच्ये सच्चगमनमित्याप्तिः। सच्चैकदेशे सच्चगस्यावतनमन्याप्तिः। सच्ये काप्यवतनम-सन्भवः॥ यस्य सच्चमुच्चते तक्षच्चम्॥

तत्रादी प्रमाणसामान्यलचणमुखते। यथार्थं प्रमाणम्। यथावस्थितच्चेयविषयीकारितं प्रमाणत्वमित्यर्थः। यद्यप्यव्र वच्च वक्तव्यमस्ति तथाप्यत्र वासानामधिकारात् वृद्धिमतां पडत्यैव चातुं शक्यलाच नेहोच्यते ॥ एवमुत्तरत्रापि चातव्यम्।
चेयविषयोकारित्वमात्रस्य संशयविषयंयसाधारस्थात् यथावस्थितेतिविशेषणोपादानम् । यथावस्थितं प्रमाणमित्युक्ते प्रमादप्रमययोरितव्याप्तिः । चतो च्रेयविषयोकारीत्यक्तम् । चत्र
साचाद् वा परम्परया वा च्रेयविषयोकारित्वम् विविच्चतिमिति
न प्रत्यचादावव्याप्तिः । न चैवमननुगमः तस्थादोषत्वात् ॥
प्रमावान् प्रमाता । प्रमाविषयः प्रमियम् । यथार्थचानम्
प्रमा । चानमित्यनुक्तौ करणेऽतिव्याप्तिः । यथार्थत्वनुक्तौ
संग्रयादौ ॥

ननु किमिदं संग्रयत्वम्। भनवधारणत्वं तदिति चेत्, न। भवधारणत्वं निश्चयत्वम् तच्च संग्रयभिनन्नानत्वम्। संग्रयतं च निषयभिन्नज्ञानत्विमत्यन्योन्यात्रयत्वादिति चेत्. न। श्रनवधारचन्नानस्यैव संप्रयतचाल्वात्। न चान्धीन्यात्रयः। एकस्मिन् धर्मिणि भासमानविरुद्वानेकाकारावगाहिन्नानसैव यन अधारणज्ञानपदेन विविच्चितत्वात्। ज्ञानं संग्रय इत्युक्ते ग्रयं घट इति चानेऽतिव्याप्तिः। चतोऽनेकाकारावगाचीत्वुत्तम्। तावत्युक्ते स्थासपुरुषौ घटपटस्तभकुभा इत्यादि समूहा-सम्बनिऽतिव्याप्तिः। तत्परिहारार्थमेकस्मिन् धर्मियोति। तावत्युक्ते वृत्तः शिंग्रपा, घटो द्रव्यमित्यादिचानिऽतिव्याप्तिः। अती विरुद्धेति। तावत्युत्ते इदं रजतमिति भ्वमेऽतिव्याप्तिः। सतो भासमानिति। अत्र विरोधे भासमानत्वस्य विविच्चतत्वार्बोत्तदोष इत्यवधेयम्। तस्य संप्रयस्य निर्णायकाभावसङ्क्रताः साधारण-धर्मासाधारणधर्मविप्रतिपत्यपलब्धानुपलब्धयः पञ्च कार्णानीति केचिदाइः। तत्र साधारवधर्मजन्यः संग्रयो यथा। स्थाय-पुरुषयोः साधारणमूर्ध्वतालचणं धमें पुरोवर्तिन्युपलभ्य स्थापः

पुरुषी स्मत्वा विशेषजिज्ञासायां स्थागुत्वनियायनं वक्रकोटरादिकं पुरुषत्वनिश्वायकं ग्रिर:पाखादिकमनुपस्थमानस्य डोलायमानं संग्रयज्ञानमुत्पद्यते किमयं स्थाणुः पुरुषो वेति ॥ असाधारण-धर्मजन्यः संप्रयो यथा। प्रब्दे चाकाणविश्रेषगुणलमसाधारण-धर्ममुपलभमानस्य निर्णायकमजानतः संग्रयो भवति किमयं ग्रन्दो निलोऽनिलो वेति॥ विप्रतिपत्तिजन्यः संग्रयो यथा। इन्द्रियेषु वैश्रेषिकसाङ्घ्योः भौतिकत्वाभौतिकत्वविप्रतिपत्तिं पश्यतो निश्चायकमपश्यतः संग्रयो भवति किमिन्द्रियाणि भौतिकानि उताभौतिकानोति ॥ उपसन्धिजन्यः संगयो यथा । कूपखननानन्तरं जलोपलब्धी सत्यां निश्वायकाभावे संग्रयो भवति । किं प्राक् सदेवोदकं कूपखननेनाभिव्यक्तं सदुपसभ्यते चतासदेवोत्पन्नमिति॥ प्रनुपलब्धिजन्यः संगयो यथा। असिन्वटे पिशाचोऽस्तीति वार्तां श्रुतवती हि वटसमीपंगतस्य विश्वाचानुपलच्यो सत्यां निर्णायकाभावे संग्रयो भवति। विः विद्यमान एव पिश्राचोऽन्तर्धानशक्त्या नोपलभ्यते किंवाऽविद्यमान एवेति॥ उपलब्धानुपलब्धाः साधारणधर्म एवान्तर्भावात् वीख्येव कारणानीत्यपरे॥ उपलब्धे: साधारख्यं कथम्। उप लब्धिर्हि ग्रन्थकारे सतामेव घटादोनामालोकानयनेन दृष्टा। त्रमतां घटादीनां कुलालादिव्यापारानन्तरमिति॥ त्रमुपसब्धेः साधारखं कथम्। अनुपसिक्षिः सतामीखरादीनामसतां यय-विषाणादीनां च दृष्टेति॥ असाधारणधर्मविप्रतिपत्त्वोरिष साधारणधर्म एवान्तर्भावात्साधारणधर्म एक एव संगयहित्रिति तत्त्वम्॥ एतयोरन्तर्भावप्रकारसु पदत्युक्तप्रकारेण क्रेयः॥

तदभाववत्येव तत्राकारकावधारणक्यन्तानं विपर्ययः। न्नानं विपर्यय इत्युक्ते संग्रयेऽतिव्याप्तिः। तदुग्रदासार्थम् भवधारण- क्पिमित । तावलुको सम्यग्ज्ञानिऽतिव्याप्तिः । जतस्तदभाव-वित तत्प्रकारकेति । तदभाववित तत्प्रकारकज्ञानं विपर्यय दृत्युको पुनः संग्रयेऽतिव्याप्तिः । जतोऽवधारणिति । तदभाव-वित तत्प्रकारकावधारणकृपज्ञानं विपर्यय दृत्युको वृज्ञः कपि-संयोगोति प्रमायामितव्याप्तिः । संयोगस्याव्याप्यवृक्तित्वात् । जतः, एविति ॥ स च प्रत्यज्ञानुमानागमाभासिभ्यो जायते । तत्व प्रत्यज्ञाभासतो यथा । ग्रुक्तिकायां रजतिमिति । जनुमाना-भासतो यथा धूलीपटले धूमश्रमाद् वज्ञ्यभाववित वज्ञ्यनुमितिः । ज्ञागमाभासतो यथा । नदोतीरे पञ्च फलानि सन्तीति प्रतारक-वाक्षजन्यं ज्ञानम् ॥

ननु यथावस्थितच्चेयविषयीकारित्वं प्रमाणलच्चणमिति यदुत्रं तदनुपपद्मम् । स्नुतावतित्थाप्तेरिति चेत्, न ।

> स्रोतः प्रत्यचमैतिह्यमनुमान स्वतृष्टयम् । प्रमाणमिति विश्वयं धर्माद्यर्थं मुमुद्धभिः ॥

इति युत्यादेः स्कृतिप्रामाख्यस्य सिडलात्॥ केचित् प्रमा-करणं प्रमाणमिति वदन्ति। तत्र प्रमित्यनुक्ती परखादाव-तिव्याप्तिः। प्रेत्यनुक्ती प्रमाणाभामेऽतिव्याप्तिः। करणमित्य-नुक्ती यसभावः। फलेऽतिव्याप्तिश्चेति। तत्र, फलेऽव्याप्तेः। प्रमाव्यातं प्रमाणमित्यपरः। तद्पि न सभावति। यदा घटादि

Sarasvatīkanthābharana, ch., śl. 70.

^{*} For the use of the word अनुमान in masculine, compare-महाभाषकत: कोऽसावनुमान इति सृते:। व्युडकोऽपि न पुंक्तिको मानशब्द: प्रदुष्यति ॥

सर्वे प्रमेयम् ईखरः प्रमाति तदा सर्वेप्रमेयस्थेखरप्रमान्याप्तत्वेन प्रमेयेऽतित्याप्तिः। साधनात्र्ययोरन्यतरत्वे सति प्रमान्याप्तत्वं विविच्चतमिति चेत्, न। श्रात्र्ययद्वैयर्थात्। नन्वोखरस्यापि प्रामान्यात्त्रात्र्यापि प्रमान्यात्र्यात् स्थापि प्रमान्यात्र्यात् स्थापि प्रमान्यात्र्यात् स्थापि स्थापित्यापित् स्थापित्यापित् । स्थापित्यापित् स्थापित्य

प्रमाणं दिविधं केवलमनुप्रमाणं चिति। यत प्राधान्यक्रमेणोहेगः। तत यथार्थज्ञानं केवलप्रमाणम् ॥ यथार्थमिति
संग्रयञ्चदासः। ज्ञानमिति प्रत्यचन्युदासः। केवलप्रमाणं
चतुर्विधम्। ईष्वरज्ञानं लच्छोज्ञानं योगिज्ञानमयोगिज्ञानं
चिति ॥ स्वतन्त्रज्ञानमोष्वरज्ञानम्। स्वतन्त्रमिति लच्छाप्रदिज्ञाननिरासः। ज्ञानमिति ईष्वरादिन्युदासः। यद्वा
स्वपरगतसर्वार्थविषयज्ञानमोष्वरज्ञानम्। ज्ञानमोष्वरज्ञानमित्रुक्तेऽयोगिज्ञानिऽतिन्याप्तिः। तद्वारणाय स्वपरगतित।
ईखरप्रत्यच्चिऽतिन्याप्तिवारणाय ज्ञानपदम्। तिवयमेन यथार्थमोष्वरस्वरूपम् अनादि नित्यं च। ईष्वरेकाधीनं ज्ञानं
लच्छीज्ञानम्। ज्ञानं लच्छीज्ञानमित्युक्ते ईष्वरज्ञाने
ऽतिन्याप्तिः। यत ईष्वराधीनमिति। अधोनत्वस्य मेदघटितलावातिन्याप्तिः। तावत्युक्ते ब्रह्मादिज्ञानिऽतिन्याप्तिः। यत

एक्रेति। ज्ञानमिति बच्चोनिवृत्तिः॥ अय च देखरे त्यसार्वेतिकम् अन्यतानालोचने सर्वेविषयज्ञानं लच्छोज्ञानम्। न्नानं सच्चोत्रानमित्रुत्ते असादादिन्नानेऽतिव्याप्तिः। यतः सर्वेविषयमिति । तावत्युक्ते ऋजुयोगिज्ञानेऽतिव्याप्तिः । स्रतोsनासोचने इति। तस्यासोचने सर्वेविषयत्वात्। श्रनासोचने सर्वेविषयज्ञानं लच्छोज्ञानमित्युक्ते देश्वरज्ञानेऽतिव्याप्तिः यत द्रेखरे त्वसावीतिकमिति॥ द्रेखरे त्वसावीतिकमनालोचने सर्व-विषयन्नानमित्युत्ते व्याघातेनाऽसक्षवः स्यात्। अतोऽन्यवेति। सच्छीप्रत्यचेऽतिव्याप्तिवारणाय ज्ञानिमिति। तदपि नियमेन यद्यार्थं सच्मीखरूपमनादि नित्यं च॥ योगप्रभाव-स्यातिशयज्ञानम् योगिज्ञानम्। तिचिविधम् ऋज्योगिज्ञानं तास्विकयोगिचानम् अतास्विकयोगिचानं चेति॥ ऋजवो नाम ब्रह्मत्वयोग्या जीवाः। ईखरादन्यत्र यालोचने सर्वविषयं न्नानम् ऋज्योगिन्नानम्। न्नानम् ऋज्योगिन्नानमित्यक्ते चस्तदादिज्ञानेऽतिव्याप्तिः। जतः सर्वेविषयमिति । तावर है द्रैखरद्वानेऽतिव्याप्तिः। अतभालोदति। तावत्युहेऽसंभवः। तस्येखरे चालोचने सर्वविषयत्वाभावात्। चत द्रेखरादन्यहेति ॥ तिहिविधं खरूपं मनोवृत्तिरूपं चेति। तव खरूपमनादिनित्यम्। वृत्तिज्ञानं तु प्रवाहतोऽनादि । इयमपि नियमेन यथार्थम् ॥ तद्वातिरिक्तास्त्रां वाभिमानिनो देवास्ता चिकाः । तत्त्वाभिमानिनो देवास्तास्विका दत्यक्ते ऋजुयोगिष्वतिर्याप्तः । अतस्तद्दर्गतिका इति। तद्यतिरिक्तास्तवाभिमानिन द्रत्युत्ते स्रताव्विकदेवेष्वति-व्याप्ति:। यतः तत्वाभिमानिन इति। तद्यतिरिक्तास्तत्वाभि-मानिन इत्युक्ते प्रसुरेष्वतिव्याप्ति:। यतो देवा इति। यनादिले सति ईखरादन्यत आनोचनेऽप्यसर्वविषयं ज्ञानं तास्विक-

योगिज्ञानम्। ज्ञानं तात्त्वकयोगिज्ञानमित्युते देखरजानेऽति-व्यक्तिः। अतोऽसर्वविषयमिति। तावत्युत्ते सच्योचानिऽतिव्यक्तिः। तस्येखरेऽसर्वविषयत्वात्। त्रत देखरादन्यवेति। तावत्युत्रे नरज वोगिज्ञानिऽतिव्याप्तिः । तस्यासीचनाभावद्यायाम् देखरादन्यता सर्वविषयत्वात्। अतः आसोचनेऽपौति। तावत्युत्तेऽतास्विक-योगिज्ञानेऽतिव्याप्तिः। अतोऽनादिले सतीति। तदपि दिविधे खरूपं बाह्यं चेति । खरूणं यथार्थमेव । बाह्यं कदाचिद्ययार्थ-मिष । ऋजुतास्विक्वयतिरिता देवऋषादयो योगिनोऽतास्विकाः। सादिले सति ईखरादन्यत अत्याज्ञानयुत्तं ज्ञानम् अतास्विकयोगि-न्नानम्। ज्ञानमतात्विकयोगित्रानमित्युत्ते ईखरन्नानेऽतिव्याप्तिः। यतोऽज्ञानयुत्तमित्युत्तम्। तावत्युत्ते वयोगिज्ञानेऽतिव्याप्तिः। षतोऽस्पेति । तावत्युत्तो यसंभवः । तस्येश्वरे बहुलाजानयुत्तत्वात् । यत र्ष्यदादन्यवेति। तावत्यते ताच्विकयोगित्रानेऽतिव्याप्तिः। यतः सादिले सतीति। तदपि दिविधं सक्यं वाद्यं चिति। यथार्थनियमादि पूर्ववव्। तात्त्विकातात्त्विकयोगियानयो रनादिलसादिले पद्रत्युक्तरीत्या प्रातव्ये। योगिव्यतिरिक्ता जीवा अयोगिनः। ईग्राससीनिरासाय जोवा इति। योगिनिरासाय योगिव्यतिरिता इति । ईखरादन्यत अज्ञानप्रचुरज्ञानम् ययोगि न्नानम्। यद्मानपत्तुरद्भानमयोगित्रानमित्युते योगित्रानेऽति व्याप्तिः। तस्येखरे पद्मानप्रचुरत्वात्। यत देखराद्यवेति। तदपि पूर्वविद्विधम् । उत्पत्तिविनाशवच । सर्पश्चानसा-भिव्यत्रयपेषया उत्पत्तिविनाभवत्तम् । वृत्तिश्वानस्य सक्षा-पेचवेति दृष्ट्यम् ।

षद्योगिनोऽपि विविधाः। मुक्तियोग्याः नित्यसंसारिषः तसोयोग्याचेति। मुक्तियोग्यानां स्वरूपन्नानं यथावभैव। नित्यसंसारिकां तु मित्रमेव। अन्येषां त्वययार्थमेव। बाह्यं तु त्रयाणामप्युभयविधमिति। इन्द्रियजं लिङ्गजं स्मृतिराषे चेति चतुर्विधं यथार्थज्ञानमिति वैशेषिकाः। तदसत्, नित्य-स्येखरज्ञानादेरागमजन्यस्य चासंयचात्। स्रातेभनोरूपेन्द्रिय-जन्यलेन गार्षस्य च योगिन्नानलेन योगिन्नानस्य योगसङ्कतिन्द्रय-जन्यन्नानप्रभेदत्वस्य तैरुक्तत्वेन पृथग्यहणायोगाच । यथार्थनान-साधनमनुप्रमाणम्। ज्ञानमित्युत्ते तत्र संगयादौ चातिव्याप्तिः। साधनमित्युत्ते कुठारेऽतिव्याप्तिः। यथार्थज्ञानमित्युत्ते संग्रयादिसाधनेऽतिव्याप्तिः। यथार्थज्ञानकारणमित्रात्रे प्रमावा-दावितव्याप्तिः। इति सवै सार्थकम्। सित च दावादी कार्षे यदभावात् कार्याभावो यस्मिन्सत्यप्रतिबन्धे भवत्ये व कार्यं तदुच्यते साधनमिति । यथा व्यापारवान् कुठारः । अतो न याद्वक्किकसंवादिशिङ्गविभ्नमादावितव्याप्तिः। काचादयः प्रतिबन्धा इत्यु चन्ते। अनन्ययासिङ्क सित कार्यनियतपूर्व-हित्त कारणम् । कार्यं प्रागभावप्रतियोगि । तत्कारणं दिविधम् । उपादानकारणं निमित्तकारणं चेति। परिणामिले सति यकारणं तदुपादानकारणम् । यथा जगतः प्रक्रतिः, सृत्पिण्डस घटस्य। अपरिकामित्वे सति यत्नारणं तनिमित्तकारकम्। यथाseष्टादिकं जगत:, दण्हादिकं च घटस्य। ततस उत्तकारण-कसापे यदतिश्रयितं तत् साधनमितुत्रक्तं भवति ।

यनुप्रमाणं विविधं प्रत्यचम् यनुमानम् यागमयेति।
प्रायेणासवाव्यविद्यत्तेमानकितिपयार्थयाद्यकं प्रत्यचम्।
यनासवातोतानागतव्यविद्यतार्थगोचरमनुमानम्। स्नातन्त्रेपणान्
येषार्थविषय यागम दति। यर्थयस्यक्रमेणोदेशः। यनुप्रमाणन्
वैविध्यात् तव्यन्यद्वानमपि विविधम्। प्रत्यचानुमितियास्क्षेदात्।

तव प्रत्यचनस्यज्ञानं प्रत्यचम्। इदमेव साचालार इत्युच्यते। अनुमानजन्यं ज्ञानमनुमितिः। ग्रागमजन्यं ज्ञानं ग्राब्दम्॥ निर्देषिन्द्रयं प्रत्यचं दुष्टेन्द्रियेऽतिव्याप्तिवारणाय निर्देषिति। श्रनुमानादावतिव्याप्तिवारणाय दुन्द्रियमिति। ननु प्रत्यर्थ करणविश्वेष:। करणस्य चावान्तरव्यापारेण भाव्यम्। यद्या क्रिदाकरणस्य परशोर्दावसंयोगोऽवान्तरव्यापारः । तज्जन्यस्तजन्य-जनकोऽवान्तरव्यापारः। यथा परश्चजन्यो दावसंयोगः। सत्यम्। द्रन्द्रियं करणम्। तस्यार्थसंयोगोऽवान्तरव्यापारः। साचात्कार: फलम्। अत्र तु धर्मिप्राधान्यविवचया "घदुष्टम् इन्द्रियं लचम्" इति तत्त्वनिर्णयानुरोधेन खखविषय-सविक्षष्टमदुष्टमिन्द्रयं प्रत्यचमित्युत्तम्। क्वचिदवान्तरव्यापार-प्राधान्यविवचया लचगानुरोधेन निर्दोषार्थेन्द्रियसनिकर्षः प्रत्यचिमत्युक्तम्। अतो न विरोधः॥ प्रत्यचं सप्तविधम्। साचिषडिन्द्रियभेदात्। तत्र प्रमाव्यस्क्पेन्द्रियं साचीत्युच्यते। तस्य विषया: ग्राक्षस्वरूपं तडमी: सुखादयो भावरूपाविद्या मनस्त-इत्तयो ज्ञानसुखाद्याः कालोऽव्यास्तताकाश्रश्वेत्याद्याः। स च स्वरूप-न्नानं व्यनितः। विडिन्द्रियाणि च न्नाणरसनचन्नुस्वक्त्रोत्रमनांसि। तव गन्धस्तिहिंगेषाः सीरभादयो व्राणेन्द्रियस्य विषयाः। रसस्तिष्येषा माधुर्यादयो रसनेन्द्रियस्य विषयाः। महस्त-समानाधिकरबोद्धतरूपवन्ति द्रव्याबि केचिद्रवाः संस्थादयः कर्माणि जातयसन्तुस्वचीविषयाः। वायुसम्मीऽपि त्वचो विषयः। वायुसु सार्यानुमयः। तथा हि योऽयं वायौ वाति सति अनुसा-गीतस्पर्भ उपसभ्यते स स्पर्भः क्वचिदाखितः गुणलाद्रूपवत्। न चास्य पृथिवी भाष्यः उद्गृतस्पर्भवत्याः पृथिव्या उद्गतक्य-वस्वनियमात्। उपसम्बमानसर्भात्रयसः नीरूपत्वात्। नापि जसतेजसी, उपसभ्यमानसर्भात्रयस्थानुष्णाभीतत्वात्। न विभु चतुष्टयम्, सार्थरहितत्वात्। तवापि तदङ्गीकारे सर्वदा सर्वद्री प्रसम्बद्धात्। न मनः, परमाग्रसर्थस्यातीन्द्रयतात्। तसादु यः प्रतीयमानसर्भाश्रयः स वायुः । ननु वायुः प्रत्यसः प्रत्यचसार्गात्रयताद् घटवद् इति चेत्, न । उड्डतरूपवस्वस्थे पाधित्वात्। अस्योपाधेः पचधर्माविक्कृत्रसाध्ययापकत्वात्। यत बिद्दिव्यत्वे सति प्रत्यचत्वं तत्रोइ तक्पवस्वमिति दृष्टान्ते साध्यः व्यापकत्वात्। यत प्रत्यचसार्यात्रयत्वं तत्रोइतरूपवस्वमिति व्याप्तिनीस्ति। पत्ते साधनाव्यापकत्वात्। तस्माद्वायोः सर्भानुमेयतं सिद्यम्। ग्रन्टस्तिष्टिशेषा वर्षादयः स्रोतेन्द्रियसः विषयाः। एतेषां पञ्चेन्द्रियाणां मनोऽनधिष्ठितत्वं काचकामलाः दयस दोषाः। मनससु बाह्येन्द्रियाधिष्ठानेनैते सर्वे विषयाः। बिहिरिन्द्रियनैरपेच्चेषातीताः पदार्था मनोविषयाः। स्मृतिः फलम्। मानसप्रत्यचना स्मृतिरित्युत्तेः। तत्र संस्कारः समिकर्षरूपः। यथा योगीन्द्रियाणां योगजो धर्मः। तसा सनसो दोषा रागादय:। अर्घदोषास अतिदूरस्थलम् अति सामीयं सीन्धां व्यवधानम् अनिभव्यक्तत्वं साद्य्यं चेत्यादयः। एतेषु दोषेषु सत्सु क्वचिज् ज्ञानभेव न जायते। कवित्र संगया दिकम् उत्पदावे।

इन्द्रियजन्यचाने याकादिचतुर्णां सविवर्षः कारणम्। याका मनसा संयुक्तते। मन इन्द्रियेष, इन्द्रियाणां वसु प्राप्य प्रकाशकारित्वनियमात्। सर्वेषामिन्द्रियाणां स्वस्वविषयैः स्वस्वविषयप्रतियोगिकाभावेन च साचादिक एव सन्तिकर्षः कारणम्। त तु कचित्परम्परा इति चातव्यम्। एके उ साचात्वारप्रमाद्विदिन्द्रियाधैयोः सन्तिकर्षः ष्रष्टिषः। तद्वस्या संयोगः, संयुक्तसमवायः, संयुक्तसमवेतसमवायः, समवायः, समवेत-समवायः, विशेषणविशेष्यभावश्चेति। तत्र चत्तुषो घटादिद्रव्येः संयोगः। रूपकर्मसामान्यैः संयुक्तसमवायः। तथा वची वटादिष्ट्रव्यैः संयोगः। स्पर्धकर्मसामान्यैः संयुक्तसमवायः। तथा मनस जात्मना संयोगः। जात्मगतसुखादिभिष संयुक्त समवायः। घाणरसनयोगीन्धरसाभ्यां संयुक्तसमवायः। ताभ्यां संयुक्ते फले गन्धरसयोः समवायात्। तथा गुचकर्मगतसामान्धैः संयुक्तसमवायः। श्रोतस्य ग्रब्देन समवायः। वर्णग्रष्कुख-विक्रिवनभसः श्रोत्रत्वात्। ग्रव्दस्याकामगुणत्वात्। तद्रत-ग्रब्दलादिसामान्यैः समवेतसमवायः। तथा चच्चम्रो घटाभावेन विशेषणविश्रेष्यभावः समिकषः। इह भूतले घटो नास्तीत्यत्र चत्तुःसंयुक्तस्य भूतनस्य विशेषणतात्। घटाभावस्य विशेष्यत्वात्। घटाभाववङ्गतलमित्यत्र चर्डः संयुक्तस्य भूतलस्य विशेष्यत्वम्। घटाभावस्य विशेषस्त्वम्। एवं समवायग्रहे विशेषणविशेषमावः सिवकर्षः। रह तन्तुषु पटसमवायः, पटसमवायवन्तस्तन्तव इत्यादि वदन्ति। तदेतदसत्। गुषादीनां गुष्पादिभिरमेदेन समवाया-भावात्। समवायसद्भावे प्रमाणाभावाच । पाकमनः-संयोगस्थान्यत्र प्रत्यासत्तित्वेऽपि श्राक्रमि तद्वमें व न तस्ब तथालम्। आक्रानस्तदर्भाषां च साचिविषयलेन मनो-विषयत्वाभावात्। वर्षाक्षकमब्द्स द्रव्यतेन प्राकाम-गुबलाभावात्। न च सामान्यवस्वे सत्यस्मदादिवाद्ये विन्द्रियग्राष्ट्रत्वेन वर्णानां गुणत्वसिद्धेः क्यं द्रव्यत्वसिति वाचम् । प्रसमित व्यक्षिचारात्। प्रसते प्रदोपप्रभार्या व्यभिचारात्। ध्वन्यात्मकमब्दस्य माकामगुक्तेऽपि तदमदेन

समवायोभावात्। विशेषणविशेष्यभावस्य सक्रपसम्बन्धतेन भिन्नसम्बन्धत्वाभावात्।

यत् केचिदाइः संस्कारमावजन्यन्नानं स्नितः। प्रत्यभिन्नानिऽतिव्याप्तिवारणाय मावपदम्। संस्कारसम्प्रयोगाभ्यां जायमानं न्नानं प्रत्यभिन्नानम्। सम्प्रयोगः संयोगः। संस्कारित्व्यक्ती न्रयं घट दति न्नानिऽतिव्याप्तिः। सम्प्रयोगित्वनुन्नौ स्मृतावितव्यापकमिति। तत्र। तथा सित यथार्थन्नान-मावस्य प्रमाणजन्यत्वनियमात्, स्मृतेस्य यथार्थन्नानत्वात् तक्जनकसंस्कारस्थापि प्रथक्प्रामास्थापत्तः। ततस्य तानि प्रमासानि चत्वारीति विभागानुपपत्तः। ननु ददं दूषसं भवतामपि समानम् दति चेत्, न। अस्माभिस्तु स्मृतिभीवनासद्य-स्वतमानसप्रत्यन्नजन्यत्वाङ्गीकारादिति॥

चतुर्विधं प्रत्यचम् । ईम्बरप्रत्यचं लच्छोप्रत्यचं योगिप्रत्यचम् षयोगिप्रत्यचं चेति । विषयसु तत्तज्ज्ञानविषयवदु विवेज्ञव्यः । ष्रव विभिषसु पद्मत्युक्तरोत्या ज्ञातव्य इति सर्वभवदातम् ।

द्दति श्रीमञ्जयतीर्थपूच्यपादप्रदर्शितमार्गानुवर्तिन्यां प्रमाण-चन्द्रिकायां प्रत्यचपरिच्छेदः समाप्तः।



दितीयः परिच्छेदः

त्रीवेदव्यासाय नमः। त्रयानुमानं निरूप्यते। निर्दाषोप-पत्तिरनुमानम्। उपपत्तिर्युतिर्लिङ्गं व्याप्यमिति पर्यायः। उपपत्तिरनुमानमित्युत्ते श्रात्रयासिद्धे बाधिते चातिव्याप्तिः। तयीर्व्याप्तरात्रयत्वेनीपपत्तित्वात्। त्रती निर्देषिति। तावत्युत्ते प्रत्यचादावतिव्याप्ति:। अत उपपत्तिरिति॥ अत लिङ्गं करणम्। परामर्थो व्यापारः। अनुमितिः फलम्। व्याप्ति-प्रकारकपचधर्मताचानं परामर्थः। यथा वक्रियाप्य-धूमवानयमिति ज्ञानम्। तज्जन्यं पर्वतोऽन्निमानिति न्नानमनुमितिः। यव धूमस्तवान्निरिति साइचर्य-नियमो व्याप्ति:। स्रव साइचर्यं इतो: साध्येन सम्बन्ध-मावं विविच्चतम्, न तु सामानाधिकरस्थमेव। तस्य नियमो श्रव्यभिचरितसाध्यसम्बन्धी व्याप्तिरित्यर्थः। साइचर्यनियम दुत्थेव व्याप्तिसचग्नम्। यत्र धूमस्तपाम्निरिति व्याप्तिदर्भनम् । तत्र धूमो व्याप्यः प्रम्निर्व्यापकः । व्याप्तप्रि करणं व्याप्यम्। व्याप्तिनिरूपकं व्यापकम्। यत्र व्याप्यस्य पचधमेलं नाम समुचितदेगवृत्तिलं विविचतम्। यतो न किंवत् चुद्रोपद्रवः।

वेचित्रतियोग्यसमानाधिकरणः साधनसमानाधिकरणो योऽत्यन्तामावः तस्याप्रतियोगि यसाध्यं तसामानाधिकरण्यं व्याप्तिरित्यर्थः। साध्यसामानाधिकरण्यं व्याप्तिरित्युक्ते पर्वतोऽग्निमान् प्रमेयत्वादित्यप्रातिव्याप्तः। तदुरदासाय साधनसमानाधिकरणात्यन्ताभावाप्रतियोगीति। तावत्युत्ते वृषः
संयोगी द्रव्यत्वादित्यत्राव्याप्तिः।* तत्परिहाराय प्रतियोग्यसमानाधिकरणिति। संयोगाभावस्य प्रतियोगिसमानाधिकरणत्वाकाव्याप्तिरि*त्याहः। तदसत्, कार्धदेशो वृष्टिमान्
त्रविदेशे नदीपूरात्। यदाऽधोदेशे नदीपूरः तदोध्वेदेशे
वृष्टिः यथा संप्रतिप्रविभित्यादिव्यधिकरणानुमानेऽत्याप्तेः।

मन्वदं दूषणं भवतां समानमिति चेत्, न। कार्यकारणमानः इपस्य ग्रव्यभिचरितसम्बन्धस्य व्यधिकरणानुमाने सस्वादिति।

धर्मासतुर्विधाः । केचन समव्याप्ताः । केचन विषमव्याप्ताः । केचन परसारपरिचारेणैव वर्तमानाः। केचित्कचिकसाविष्ठा अपि परसारपरिचारेणैव वर्तन्ते। तत्र आद्या यथा निषिक्त पापसाधनत्व-विश्वितत्व-धर्मसाधनत्वादयः। यत्र निविद्यतं तद पापसाधनतं, यत्र पापसाधनतं तत्र निषिद्धतमिति नियमान्। तत इयोरप्यन्योन्यं व्याप्यव्यापकभावः। एवं यत्र विहित्तं तत धर्मसाधनत्वम्। यत्र धर्मसाधनत्वं तत्र विश्वितत्वं द्रष्टव्यम्। हितीया यथा धूमवत्त्वान्निमत्त्व-क्षतवात्त्वाः नित्यतादयः। यत्र धूमवस्तं तत्राम्निमस्त्रमिति व्याप्तेः। यत्राम्निमत्तं तत्र धमवत्त्वमिति व्याप्तिनीस्ति। यथोगोस्त व्यभिचारात्। यत न्यूनदेशवृत्ति धूमवत्तं व्यायमेव। अधिकदेशवृत्ति अग्निमत्तं व्यापकमिव । एवं यत्र सतकतं तता निखलमिति व्याप्तेः। यवानित्यतं तत्र कतकलमिति व्याप्तिः र्नोस्ति। प्रागभावे व्यभिचारादिति द्रष्टव्यम्। ततीया यया गोलाखलगजलसिंहलादयः। यत गोलं न ता

[🤻] सुद्रितपुषाके 🏎 तिन्याप्तिस्ति पाठः ।

सर्वधाखलम्। यताखलं न तत्र सर्वधा गोलम्। तयोनिन्योन्धं व्याप्यव्यापकभावः। सम्बन्धस्यैवाभावात्। एवं यत्र गजलं न तत्र सर्वधा सिंइलम्। यत्र सिंइलं न तत्र गजलमिति द्रष्टव्यम्। चतुर्धा यथा पाचकलपुरुषलभूतलमूर्तलादयः। पाचकलपुरुषलयोः पुरुषविभिषे समाविभे पाचकलं पुरुषल-परिहारेण स्त्रीषु वर्तते। पुरुषलमिष पाचकलपरिहारेणापचिति पुरुषे वर्तते। ताविष नान्धोन्धं व्याप्यव्यापकभाववन्ती सत्विष सम्बन्धे परस्परव्यभिचारात्। एवन्धूतलमूर्तलयोः कविसमा-विभेऽषि भूतलं मूर्तलपरिहारेण भाकाभे वर्तते। मूर्तलं भूतल-परिहारेण मनसि वर्तत इति द्रष्टव्यम्। तत्र व्याप्यो धर्मी व्यापकप्रमितिं जनयवनुमानिमत्युच्यते। व्यापकसानुमय

ननु पर्वते वर्तमानी धूमो ग्रहान्तवर्तिनः पुरुषस्य किमित्यग्निमां न जनयति। उच्यते। न प्रत्यचवदनुमान-मज्ञातकरणम्। किन्तु ज्ञातमेव। तथापि नारिकेखहीप-वासिनो देशान्तरगतस्य धूमप्रतीताविष कस्मान्नाग्निप्रमोदयः। तस्य धूमस्वरूपज्ञानिऽपि अग्नित्याप्तत्या तन्ज्ञानाभावात्। ज्ञातत्याप्तिकस्यापि कृतः कदाचिदग्निप्रमानुत्पत्तः। व्याप्ति-स्वरण्यामावात्। तथा च व्याप्तिस्वरणसहितं सम्यग्ज्ञातं सिक्षं समुचितदेशादौ लिङ्गिप्रमाज्ञनयदनुमानिमत्युक्तं भवति। यत्यव लिङ्गस्वरूपस्य ज्ञातत्वेऽपि देशविश्वषादिसंस्थरतया ज्ञापकत्वानानुमानविपत्यम्। ततस्य मनुमानस्य हे सङ्गे व्याप्तिः समुचितदेशादौ हित्तस्थिति। न तु प्रविभीतानियमः। समुचितदेशादौ हित्तस्थिति। न तु प्रविभीतानियमः।

ननु व्याप्तिचारं केन प्रमाणेन जायते। यथाययं प्रत्यचानुमानागमैरिति ब्रूमः। तत्र तावडूमस्यान्निना व्याप्तिर्महानसादी प्रत्यचगम्या। तत्र भूयोदर्भनव्यभिचारा-दर्भने सहकारिणी।

ननु वर्तमानसिक्कष्टमावद्याहि प्रत्यकं सर्वीपसंहारेष कथमतीताद्यासदां व्याप्तिं ग्रह्मीयात्। प्रत्यासत्तरभावाः दितिचेव। सामान्यलचणप्रत्यासत्तरभावेऽपि साद्यस्त्रेनेव स्रतीतादिना प्रत्यासत्तिसम्भवेन सर्वीपसंहारेण व्याप्तिग्रहोपः पत्तेः। सनुमानगम्यां तु व्याप्तिमृत्तरत्रोदाहरिष्यामः। यो ब्राह्मणः स न हन्तव्यः। या गौः सा न पदा स्प्रष्टव्या। यद्विहितं तत्कर्तव्यमित्याद्यागमगम्या व्याप्तिर्द्रष्टव्या।

विविधमनुमानं कार्यानुमानं कारणानुमानं अकार्य-कारणानुमानं चित। यत्कार्यं कारणमनुमापयित तत् कार्यानुमानम्। यथा धूमोऽग्नेरनुमापकः। यत्कारणं कार्यमनुमापयित तत्कारणानुमानम्। यथा दतरकारण-विधिष्टमेघोन्नतिष्ठं ष्टेरनुमापिका। यत् स्वसाध्यस्य कारणं न भवति कार्यञ्च न भवति अथ च तदनुमापकं तदकार्यकारणानुमानम्। यथा रसो रूपस्थानुमापकः।

पुनिर्देविधमनुमानम्। दृष्टं सामान्यतोदृष्टं चिति।
तत्र प्रत्यचयोग्यायानुमापकं दृष्टम्। यथा धूमोऽम्नेः।
प्रत्यचायोग्यायानुमापकं सामान्यतोदृष्टम्। यथा क्पादिन्नानं
चच्चरादेरिति। केचित् विविधमनुमानं केवलान्वयिकेवलं
व्यतिरेक्यन्वयव्यतिरेकिभेदात्। साध्यधमेवान् धर्मी पचः।
सपचादौ धर्मिण्यतिव्याप्तिवारणाय साध्यधमेवानित्युक्तम्।
यग्रतीतिर्लिङ्गेन जनयितव्या स साध्यो धर्मः ग्रतो नातिव्याप्तः।
साध्यधमेवत्वं संयोगेन सम्बन्धेन हेताव्ययस्ति तद्वारणाय
धर्मीति। साध्यसमानधर्मवान् धर्मी सपचः। महानसीयः

धूमेऽतिव्याप्तिवारणाय धर्मीति। साध्यधर्मवान् धर्मी सपच द्रत्युत्ते ग्रसमावः। पद्येऽतिव्याप्तिषः। ग्रतः समानेति। सन्दिग्धत्वाकारमन्तरेण समानधर्भवानित्यर्थः। साध्यतसमान-धर्मरहितो धर्मी विपन्तः। पन्नेऽतिव्याप्तिवारणाय साध्यरहित-पदम्। सपचिऽतिव्याप्तिवारणाय तत्समानरहितेति। पचव्यापकं सपचवृत्ति अविद्यमानविपद्यं केवसान्विय। अविद्यमानविपर्च नेवलान्वयोत्युत्ते सर्वमभिषेयं प्रमेयत्वादित्यनुपसं हारिस्यति-व्याप्तिः। अतः सपच्चवत्तीति। सपचवित्तः अविद्यमानविपचं केवलान्वयोत्युक्ते ग्रव्होऽभिधेयशाच्चषत्वादिति स्वरूपासिडेऽति-व्याप्तिः। तत्परिहाराय पचवन्तीत्युक्तम्। तावत्युक्ते घटमब्दा-वभिधेयौ मूर्तेत्वादिति भागासिडेऽतिव्याप्तिः। तत्परिहाराय पच्चापकमिति। तिहिविधम्। सपच्चयापक-तदेकदेशवृत्ति-मेदात्। ग्रव्होऽभिधेयः प्रमेयत्वात् घटवदिति सपचव्यापकम्। तस्यामेव प्रतिचायां गुणलाद्रूपवदिति सपचैकदेशवृत्ति ।

व्याप्तिहित्या। यन्वयतो व्यतिरक्तियति। साधनस्य साधनाभावेन व्याप्तिरन्वयव्याप्तिः। साध्याभावस्य साधनाभावेन व्याप्तिव्यतिरेकः। तत्र च यन्वयव्याप्तौ साधनं व्याप्यम्। साध्यं व्यापकम्। व्यतिरक्तिव्याप्तौ तु साध्याभावो व्याप्यः। साधनाभावो व्यापकः। सर्वत्र व्याप्यपुरस्कारेणैव व्याप्तिर्याद्या। यत्रमयं तद्यभिध्यम्। यथा घट इति। न तु व्यतिरेकः। यद्यभिध्यं न भवति तत् प्रमेयं न भवति। यथामुक्तिमित दृष्टान्ताभावात्। सर्वस्याभिध्यत्वेन यनभिध्यत्वाभावात्। तेनैतत्वेवसान्वयौ-त्युच्यते। पच्च्यापकमिवय्यमानस्य सर्वस्यादिपचाद्याद्यां सर्वस्यादिपचाद्याद्यां वेवसव्यतिरेकि। विषद्याद्याद्यां केवसव्यतिरेकीत्यक्ते

पर्वतोऽग्निमान् पर्वतत्वादित्यादि-व्यभिचारिखतिव्याप्तिः। तद्वारणाय सर्वसादिति। पर्वतत्वस्य निरम्निकमहाइदादे र्व्यावृत्तत्वेऽपि निरम्निकपर्वतादव्यावृत्तत्वेन सर्वेविपचव्यावृत्तत्वा-भावाचातिव्याप्तिः। तावत्युत्तेऽन्वयव्यतिरेकिखितव्याप्तिः। तत्परिद्वाराय अविद्यमानसपचिमिति। तावत्युत्ते जीवच्छरीरं सामकं चेतनवादिति खरूपासिडेऽतिव्याप्तिः। तहारणाय पचवत्तोति। तावत्युक्ते जोवेखरो सर्वन्नौ सर्वकर्त्तृत्वादिति भागासिंदेऽतिव्याप्तिः। तद्वारगाय पचव्यापकमिति। उदा-इरणं तु देखरः सर्वज्ञः सर्वकर्तृत्वादिति । अस्य यः सर्वज्ञो न भवति स सर्वेकर्ता न भवति यथा देवदत्त इति व्यतिरेक-व्याप्तिरेवास्ति। नतुयः सर्वकर्तास सर्वेत्र इत्यन्वयव्याप्तिः। द्रेखरावताराणां रामक्षणादीनां पचलात् अन्येषां जीवानाम सर्वप्रतात्। तेनैतलोवलयातिरिकीत्युचाते। पद्मयापकं सपचवृत्ति सर्वविपचव्यावृत्तं अन्वयव्यतिरेकि। विपचव्यावृत्तः मन्वयव्यतिरेकोत्यङ्गीकारे जीवच्छरीरमनित्यं पृथिवीत्वादिति व्यभिचारिखातिव्याप्ति:। पृथिवीलस्य नित्ये गगनादावहत्तेः। अतः सर्वेति । तत्र पृथिवोत्वस्य नित्यगगनादाववृत्तेरपि नित्ये पार्थिवपरमाणी वृत्तेः सर्वविपचव्यावृत्तत्वाभाव इति प्रेयम्। सर्वविपचयावृत्तमन्वययितिरेकीत्वृत्ते केवस्वयितिरेकिस्विति व्याप्ति:। तद्दारणाय सपचवन्तीति। तावत्युक्ते देवदत्तः सर्वेष्ठः सर्वेकर्तवादिति खरूपासिडेऽतिव्याप्तिः। यतः पच वत्तोत्युत्तम्। तावत्युत्ते पर्वतद्वदौ विक्रमन्तौ धूमवत्त्वादिति भागासिंदेऽतिव्याप्तिः। तद्वारयाय पचव्यापकमिति। धूम-वत्त्वस्य इदे अभावेन पच्चयापकत्वाभावात्।

तिहिविधं सर्वसपचवित्ति-तदेवदेशवित्तिभेदात्। जीवी

नित्यः विनाधकारणशून्यतादिति सपच्चयापकम्। सर्विसान् नित्ये गगनादौ विनाशकारणशून्यतस्य हत्तेः। पर्वतोऽग्निमान् धूमवत्त्वादिति सपचैकदेशवृत्तिः। अग्निमत्यपि कचित्रूम-वस्वस्थावृत्तेः। इदं हि यो धूमवान् सोऽग्निमान् यथा महानसः। योऽग्निमान् न भवति स धूमवान् न भवति यथा महाइद इति व्याप्तिहयवदन्वयव्यतिरेकीत्युचते दत्याहः। तदिदमसत्। व्यतिरेकव्याप्तेः प्रक्रतसाध्यसिद्वावनुपयोगात्। न हि भावेन भावसाधने ग्रभावस्य ग्रभावेन व्याप्तिरूप-युज्यते। व्याप्तिपच्चधर्मतयोर्वेयधिकरण्यं च एवं सति स्थात्। क्यं तिह केवलव्यतिरेकिणः संव्यवद्वारः। इत्यं तत्रापि यस्पर्वकर्ता स सर्वन्न इत्येव व्याप्तिः। किन्तु व्याप्तिग्रहण-स्थानस्थैव विप्रतिपत्तिविषयत्वेन सा दर्भयतुमशक्वाऽभूत्। ततोऽनुमानेन तां साधियतं व्यतिरेकव्याप्तिरुपयुज्यते। सर्वे-कर्तृत्वादिति प्रयुत्ते कथमस्य व्याप्तिरित्याकाङ्गायां सर्वेकर्तृत्वं सर्वज्ञलेन व्याप्तं तदभावव्यापकाभावप्रतियोगित्वात्। यद्यदभावव्यापकाभावप्रतियोगि तत्तेन व्याप्तम्। यथा धूम-वस्वमन्निमस्वेनित्यस्थार्थस्य विविद्यतत्वात्। सन्वयव्यतिरेकिणि तु व्यतिरेकव्याप्तिरनुपयुक्तैव। विविच्चतव्याप्तेः प्रत्यचादि-नैव सिद्यतात्। व्यभिचाराभावप्रदर्भनमुखेन कथिदुपयुज्यते वेति ॥

पुनरनुमानं द्विविधं खार्थं परार्थं च इति। तत खार्थं खप्रमितिहेतुः। खयमेव भूयोदर्भनेन महानसादौ यत धूम-खार्मिनिरिति व्याप्तिं ग्रहीत्वा तदनन्तरं पर्वतसमीपं गतः। तद्वते चाम्नौ सन्दिहानः पर्वते धूमं प्रथम् व्याप्तिं स्वरित। यत्न धूमस्तताम्निरिति। तदनन्तरं पर्वतसमीपं गतस्य विज्ञियाप्यधूमवानयं पर्वत इति ज्ञानमुत्पद्यते। तत्स्वार्थानु-मानम्। अयं लिङ्गपरामग्रं द्रत्युचाते। तसाइज्ञिमानिति न्नानमुत्पद्यते। यत्तु धूमादेग्निमनुमाय परं प्रतिबोधियतुं पञ्चावयववाक्यं प्रयुङ्क्ते। पवैतो विक्रमान् धूमवस्वात्। यो यो धूमवान् स सोऽग्निमान् यथा महानसः। तथा चायम्। तस्मात्तघिति। अनेन प्रतिपादिताह्मिङ्गात्परीऽ-प्यग्निं प्रतिपद्यते । एतदेव परार्थानुमानमिलुचते । प्रतिज्ञा-हेतूदाहरणोपनयनिगमनानीति पञ्चावयवाः। साध्यवत्तया पद्मवचनं प्रतिन्ना । यथा पर्वतोऽग्निमानिति । साधनत्वस्थापकः विभक्त्यन्तं लिङ्गवचनं हेतु:। यथा धूमवस्वादिति। व्याप्ति-ग्रहणस्यतं दृष्टान्तः। स दिविधः। साधर्म्यदृष्टान्तो वैधर्म्य दृष्टान्तश्चेति। तत्रान्वयव्याप्तिग्रहण्यः साधर्म्यदृष्टान्तः यथा धूमानुमाने महानसः। व्यतिरेकव्याप्तिग्रहणस्थलं वैधर्म्यदृष्टान्तः यथा तिसानेवानुमाने महाच्चदः। व्याप्ति-प्रदर्भनपूर्वकं दृष्टान्तवचनमुदाहरगम्। तिह्विधं साधर्म्योदा-इरणं वैधर्म्योदाइरणं चेति। अन्वयव्याप्तिप्रदर्भनपूर्वनं साधर्म्यदृष्टान्ताभिधानं साधर्म्योदाहरणम्। यथा यो धूमवान् सोऽग्निमान् यथा महानस इति। व्यतिरेकव्याप्तिप्रदर्भन पूर्वकं वैधम्येटशान्ताभिधानं वैधम्योदाइरणम्। योऽन्नि-मान् न भवति स धूमवान् न भवति यथा महाइद इति। दृष्टान्ते प्रसिद्धव्याप्तिकस्य लिङ्गस्य पच्चवृत्तिल-ख्यापकं वचनमुपनयः। सोऽपि दृष्टान्तानुसारेण हिविधः। तत्र महानस द्वायं पर्वतोऽपि धूमवानिति साधर्म्योपनयः। न च इद इवायं निर्धूमः पर्वत इति वैधर्म्योपनयः। सहित्रकं पचवचनं निगमनम्। यथा तस्मात्पर्वतोऽम्निमानिति।

तदेतदसत्। व्याप्तिदैविध्यनिराकरणेनोदाहरणदैविध्यस्यापि निराक्ततत्वात् पञ्चावयवादिनियमानुपपत्तेसः। नियमखण्डन-प्रकारः पदत्युक्तरोत्या द्वेयः। दत्यनुमाननिरूपणम्।

ग्रयोपपत्तिदोषा निरूप्यन्ते। उपपत्तिदोषो दिविधः। विरोधासङ्गतिभेदात्। तत्र विरोधस्त्रिविधः। प्रतिज्ञाविरोध-इतुविरोध-दृष्टान्तविरोधभेदात्। तत्र प्रतिज्ञाविरोधो हिविधः। प्रमाणविरोध-स्ववचनविरोधभेदात्। तत्र प्रमाणविरोधोऽपि द्विविधः। प्रवलप्रमाणिवरोध-समबलप्रमाणविरोधभेदात्। तत प्रवसप्रमाणविरोधस्योदाहरणं तु विमतं मिया, दृश्यतात्, यहत्र्यं तिकाथ्या, यथा श्रुतिरजतिमति । अत्र सन् घट इत्यादि-प्रत्यचेष, विसतं सत्यम्, अर्थक्रियाकारित्वात्, सम्प्रतिपन्नवदित्या-द्यनुमानेन, विश्वं सत्यमित्याद्यागमेन च जगतः सत्यत्वावधारणात् प्रबलप्रमाणविरोधी दृष्टव्यः। समबलप्रमाणविरोधस्वोदाइरणं तु विमतं मिथ्या, दृश्यत्वात्, श्रुत्तिरजतवत्, विमतं सत्यं प्रामाणिकत्वादात्मवदिति। अत्रानुमानद्दये व्याप्तिपचधमैतयोः साम्यात् समबलप्रमाणविरोधो ज्ञातव्यः। खवचनविरोधो हिविधः। अपसिद्धान्तजातिभेदात्। तव पूर्वीचार्यै-र्यत्रामाणिकतयाभ्युपगतं तद्दिश्हाङ्गीकारोऽपसिद्दान्तः। पूर्वी-चार्यवचनस्थापि स्वयमङ्गीस्नतत्वेन स्ववचनत्वादपसिद्धान्तः स्ववचनविरोधो भवति। यथा निरोखरसाङ्ख्यमते र्श्वराङ्गीकारः। स्वचन एव स्वयाइतिर्जातः। यथा मे माता बस्चेत्यादि ।

हेतुविरोधोऽपि दिविधः, सक्पासिंदिरव्याप्तियेति। सक्पासिद्वेषदाहरणं तु शब्दोऽनित्यसास्त्रपतात् इति। सब चास्त्रपतं शब्दे नास्ति, तस्य यावणतात्। स्रवाप्तिस विधा। लिङ्गस्य साध्येन तदभावेन च सम्बन्धः; साध्यसम्बन्धाः भावे सित तदभावेनैव सम्बन्धः; उभयसम्बन्धाभावस्थित। तत्रास्यो यथा ग्रव्दोऽनित्यः प्रमेयत्वादिति। हितीयो यथा ग्रव्दो नित्यः क्षतकत्वादिति। वतौयो यथा सर्वमनित्यं सस्वादिति। अत्र सर्वस्य पत्तत्वेनोभयसम्बन्धो नास्ति।

दृष्टान्तिवरोधो द्विविधः। साध्यवैकत्यं साधनवैकत्यं चेति। ब्राद्यं यथा मनोऽनित्यं मूर्तत्वात् परमाणुवदिति। द्वितीयं यथा ब्रवैवानुमाने यथा कर्मेति।

असङ्गतेक्दा इरणं तु देखरवादिनं प्रति चित्यादिकं सकर्तृकं कार्यत्वात्पटवदिति। अत्रानाकाङ्वितसाधनाय प्रयुक्तत्वादिति। आकाङ्वाविरहोऽसङ्गतिरिति तक्षचणादिति।

ग्रन्थे तु पचधर्मत्वं सपचसत्वं विपचाद्यावृत्तिः ग्रवाधित-विषयतं ग्रसत्रतिपचतं चेति हेतोः पच रूपाणि। तवान्वय-व्यतिरेकिणः पञ्चापि विविच्चतानि । केवलान्वयिनस्तु चलारि तस्य विपन्नाभावेन विपन्नव्यावृत्तत्वाभावात्। रुपाणि । केवलव्यतिरेकिणोऽपि चलारि रूपाणि, तस्य सपचाभावेन सपच सत्त्वानुपपत्ते:। तत्र विविच्चतरूपेषु कतिपयसहिताः कतिपय-रिहता हेलाभासाः। ते चासिष्ठ-विरुष्ठानैकान्तिक-कालात्यया-पदिष्ट-सन्प्रतिपचाख्याः पच्च हेलाभासाः । व्याप्तिपचधर्मतान्यतर-विकसो हेत्रसिंडः। स च त्रिविधः, ग्राययासिंडः खरूपासिंडी व्याप्यतासिद्वयेति । तवात्रयासिद्धो दिविधः । असदात्रयः सिडसाधकश्वेति। श्राद्यो यथा। गगनारविन्दं सुर्राभ, ग्ररविन्दलात्सरोजारविन्दवत्। यत्र गगनारविन्दमात्रयः, स च नास्थेव। दितीयो यथा। ईखरवादिनं प्रति चित्यादिकं सकर्तकं कार्यलात्पटवदिति । अत्र साध्यस्य विनिश्चितलेन पत्रे

साध्यसन्देशानुपपत्तौ साध्यवतः पच्य सभावादात्रयासिदि-र्बोध्या। स्वरूपासिंदो यथा ग्रन्दोऽनिस्यवाचुषतादिति। अत्र चाचुषतं हेतुः, स च ग्रब्दे नास्ति। ग्रब्द्स यावस्तात्। व्याप्यतासिद्धो द्विविधः। साध्यसम्बन्धरहितः सोपाधिक-सम्बन्धसित। आद्यो यद्या सर्वे चिषकं सत्त्वादिति। अत्र सर्वस्य पचलेन पचातिरिक्तसपचाभावात्साध्यसम्बन्धाभावी च्रेयः। दितीयो यया वैधी हिंसा पापसाधनं हिंसात्वात् ब्राह्मय-हिंसावदिति । हिंसालपापसाधनलयोः सम्बन्धे निषिद्दलस्थी-पाधेः सस्वात्। साध्यव्यापकत्वे सति साधनाव्यापक उपाधिरिति उपाधिलचणम्। यत्राधमसाधनतं तत्र निविद्यत्वमिति साध्य-व्यापकता। यत्र हिंसावं तत्र निषिद्वस्मिति नास्ति। पचे हिंसालस्य सस्वेऽपि निषिद्यलस्थाभावात्। ननु छपाधिः कथं दोष दति चेदित्यम्। उपाधिव्यंभिचारोबायकत्वेन प्रति-पचीनायकालेन वा दोषो भवति। तत्र निषिद्धलं साधना-व्यापकतात्पचाविवर्तमानं सत् साध्यव्यापकतात्स्वव्याप्यमधर्म-साधनत्वं निवर्तयिष्ठंसात्वस्य साध्याभावसम्बन्धमापादयति । व्यापक निवृत्ती व्याप्य निवृत्ते रावश्यकत्वात्। ततस पद्मश्रीव विपचलपारा तव विद्यमानी हेतुरनैकान्तिको भवति। प्रतिपचीचायकलं लिखम्। उपाधिः खयं पचाद्यावर्तमानः स्वयायं साध्यं व्यावर्तयति । तत्वोपाध्यभावः साध्याभाव-साधने हेतुभैवति। वैधो हिंसा अधमसाधनं न भवति यनिषिद्यतात् भोजनवदिति। एवं च सोपाधिकतार्षिमातं व्याप्यवासिद्धमिति श्वेयम् ।

उपाधियतुर्विधः । केवससाध्ययापकः, पत्तधर्माविक्य-साध्ययापकः, साधनधर्माविक्यसाध्ययापकः, उदासीनधर्मा-

विक्रित्र-साध्येव्यापकश्चेति। श्राद्यो यथा पर्वतो धूमवानिन-मस्वादित्यत्राद्रेन्धनसंयोग उपाधिः। द्वितीयो यथा-वायुः प्रत्यचः प्रत्यचस्पर्शात्रयतादित्यत बिइट्रेथताविक्वित्रप्रत्यचत-व्यापकमुद्भूतरूपत्वम्। अत्र बहिर्द्रव्यत्वं पचधर्मः। अत्रोद्भूत-रूपवस्त्रस्य केवलसाध्यव्यापकत्वं नास्ति। गुणादी प्रत्यचल-सद्भावेऽपि उद्गृतरूपवस्वाभावात्। अतो द्रथत्वाविक्कृत्रे-त्युक्तम्। तथाप्यात्मनि न साध्यव्यापकता। त्रतो बहिद्रै व्यता-विक्वित्रेत्रतम्। ततोयो यथा—गर्भस्यः स्थामो भवितु-मईति मैत्रीतनयत्वादित्यव मैत्रीतनयत्वाविक्तृत्र-भ्यामत्वव्यापनं शाकपाकजलम्। श्रवापि शाकपाकजलस्य केवलसाध्य-व्यापकलं नास्ति। घटादी ग्यामलसङ्गावेऽपि ग्राकपाकजला-भावात्। त्रतो मैत्रीतनयत्वाविक्वित्रेत्युक्तम्। चतुर्थी यथा-परमागुरूपं प्रत्यचं प्रमेयत्वात् घटवदित्यत्र बिहर्ष्यता-विक्छिन-प्रत्यचलव्यापकमुद्ग तरूपवस्तम् । अत्र बहिर्द्रव्यत-मुदासीनो धर्मः। अस्य पच्चधर्मेलाभावात् साधनला-भावाच। यत्र यत्र प्रत्यचलं तत्रोइ तरूपलम् इति साध्य-व्यापकता नास्ति। गुणादी व्यभिचारात्। अतो बहि-र्द्रव्यताविक्वित्रेत्युक्तम्। तथा च यत बहिर्द्रव्यताविक्वित्र-प्रत्यचर्तं तत्रोद्भतरूपवत्त्विमिति साध्यव्यापकता च्रेया। यत प्रमेयत्वं तत्नोइतरूपमिति साधनव्यापकता नास्ति। पद्मे व्यभिचारात्। उषाधिलच्ये तु साधनाव्यापक उपाधिरित्युक्ते ग्रब्दोऽनित्यः क्षतकत्वादित्यत्र घटत्वमुपाधिः स्थात्। क्ततकत्वविति ग्रब्दे घटत्वस्थाभावात्। ग्रत उर्ता साध्यव्यापकत्वे सतीति। साध्यव्यापक उपाधिरित्युक्ते धूमानुमाने द्रव्यव-मुपाधिः स्थात्। अत उत्तं साधनाव्यापकेति।

साध्याभावव्याप्ती हितुर्विषदः। यथा शब्दो नित्यः क्ततकवादिति। क्रतकवं हि नित्यवाभावेनानित्यवेन व्याप्तम्। सव्यक्षिचारोऽनैकान्तिकः। स त्रिविधः। साधारणासाधारणानुप-संहारिभेदात्। तत्र साध्याभाववद्यत्तिः साधारणानैकान्तिकः। पर्वतोऽग्निमान् प्रमेयत्वादिति। प्रमेयत्वस्य वज्ज्यभाववित इदे विद्यमानत्वात्। सर्वसपचिवपचव्याष्टत्तः पच एव वर्तमानो हेतुरसाधारणानैकान्तिकः। भूर्नित्या गस्वक्वादिति। गस्व-वक्तं सर्वेभ्यो नित्येभ्योऽनित्येभ्यो व्यावृत्तं भूमात्रवृत्ति । ग्रन्वयव्यति-रैकदृष्टान्तरहितोऽनुपसंहारि। यथा सबैमनित्यं प्रमेयत्वादिति। ग्रव सर्वस्थापि पचलात् दृष्टान्तो नास्ति। यस्य साध्याभावः प्रमाणेन निश्चितः स कालात्ययापदिष्टः। ग्रयमेव बाधित इति चोच्यते। यथा सर्वे तेजोऽनुणां पदार्थवादित्यवानुणावं साध्यं तदभाव उषार्त्वं स्पार्धनप्रत्यचेष ग्रह्मत इति। साध्याभावसाधकं हेलन्तरं यस्य विदाते स सम्प्रतिपद्यः। यथा ग्रब्दो नित्यः यावसत्वात् ग्रब्दत्ववत्। ग्रब्दोऽनित्यः कार्यताइटवदित्यनेन प्रतिरहत्वात्। श्रयमेव प्रकरणसम द्रित चोच्यते। तथोदाहरणरहिता खदाहरणवदवभासमाना उदाइरणाभासाः। ते चानेकप्रकाराः। तत्र साधर्म्योदा-इर्ण तावसाध्यवैकल्यं यथा—मनोऽनित्यं मूर्तेत्वात्। यसूत तदनित्यं यथा परमाण्डिति। परमाणावनित्यताभावात् साध्यवैकस्यम् । साधनवैकस्यं यथा स्रवैवानुमाने यथा कर्मित । कर्मगोऽनित्यत्वेऽपि मूर्तत्वाभावात्। उभयवैकस्यं यथा— असिमनेवानुमाने यथाऽऽकाम इति। वैधर्म्योदाइरणे साध्या-भाववैक्तल्यं यथा—तहैवानुमाने यथा कर्मेति। साधना-भाववैक्सं यथा—तत्रैवानुमाने यदनित्धं न भवति तस्रुते न

भवति यथा परमाण्रिति। उभयाभाववैकल्यं यथा— तिम्राचेवानुमाने यथा घट इति वदन्ति।

तदेतदसत्। केषाचिददूषणत्वात्। केषाचित्रमाण-विरोधादिष्वन्तर्भावात्। केषाचित् चदूषणत्वप्रकारः चन्त-भीवप्रकारस पदत्युक्तरीत्या ज्ञातव्यः। विस्तरभयावेद्दोच्यते। इति सर्वं समज्जसम्। इति श्रीमञ्जयतीर्थपूच्यपाद-प्रदर्शितमार्गानुवर्तिन्यां प्रमाणचन्द्रकायामनुमानपरिच्छेदः।



आगमपरिच्छेदः

श्रीवेदव्यासाय नमः। इरि: ॐ॥

अधागमो निरूप्यते । निर्दोषः शब्द षागमः । आगमा-भासेऽतिव्याप्तिवारणाय निर्देषिति । प्रत्यचादावतिव्याप्तिवारणाय ग्रब्ट् इति। अबोधकत्वम्, विपरोतबोधकत्वम्, ज्ञातज्ञापकत्वम्, अप्रयोजनवस्त्रम्, अनिभमतप्रयोजनवस्त्रम्, अश्रक्यसाधनप्रति-पादनम्, लघ्वाये सति गुरूपायोपदेश्यनमित्यादयः शब्ददोषाः। ग्रवाबोधकलं च हेधा। निरभिधेयलेन ग्रन्वयाभावेन चेति। तवाद्यस्थोदाहरणं कचटतपानां जबगडदत्वादित्यादि । दितीय-स्बोदाहरणं गौरम्बः पुरुषो इस्तीति ; कुण्डमजाजिनम् ; दग दाडिमानि षडपूपा इत्यादि। विवरीतबोधवस्थोदाहरणं विसतं सिथ्या ; शूद्राणां वेदाधिकारोऽस्ति ब्राह्मणानां नास्तीत्यादि। ज्ञातज्ञापकत्वस्योदाद्वरणं तु पुरस्तादादित्यः उदेति पद्यादस्तमिति । मधुरो गुडः ; तित्तं निम्बफलमित्वादि । न च प्रमाणान्तरसंवाद्य दार्क्यं हेतुरवित्युक्तत्वेन वर्घ प्रात-ज्ञापकलस्य दोषलमिति वाच्यम्। पूर्वप्रवृत्तप्रमाचेनाप्रामास्य-शक्कावालक्कितेनार्थानिर्णये तु उत्तरीत्तरप्रवृत्तप्रमाणानां तिवर्णायकत्वेन दार्ब्य हेतुत्वस्य तद्रवैत्वात्। अप्रयोजनवस्तस्यो-दाहरणम्

काकस्य कति वा दन्ताः मेषस्याण्डं कियत्पलम्। कम्बले कति रोमाणि का वार्ता चोलमण्डले ॥ एत्यादि। अनिभग्तप्रयोजनवस्त्रस्थोदाहरणं विरतं प्रति वाणिन्योप-देश द्रत्यादि। अश्रक्यसाधन-प्रतिपादकलस्थोदाहरणं सृत-सृद्धिः सृतिहरिहममहोधरोत्तर-सानुसिडसृतसस्त्रोवनी-कथनादि। लघूपाये स्ति गुरूपायोपदेशनस्थोदाहरणं नखेन जायमानं कार्यं कुठारेण कुर्विति; त्रिष्तं प्रति गीर्वाण-तरिङ्गणोतौरे कूपखननोपदेश द्रत्यादि।

ग्रब्दः पदवाक्यात्मकः। विभक्त्यन्ता वर्णाः पदम्। जबगडदेत्यादिवर्णसमूद्देऽतिव्याप्तिवारणाय विभक्त्यन्ता इति। त्राकाङ्वायोग्यतासनिधिमतां पदानां समूहो वाकाम्। यस्य येन विना वाक्यार्थान्वयाननुभावकलं तस्य तेनाकाङ्का। यथा घटमानयेत्यत्र क्रियापदस्य कर्मपदेन विना क्रियाकर्मभावान्वय-बोधाजनकलमित्यानयपदस्य घटपदेन सहाकाङ्का। अथवा पूर्वेपदसञ्जाताकाङ्वापूरकत्वमाकाङ्वा । अतएव गीरम्बः पुरुषो-इस्तीति न वाकाम्, परस्परान्वयविरहात्। यदायाकाङ्का चेतनधर्मः तथापि अर्थास्तावत्स्वपदश्रोतुरन्धोन्धविषयाकाङ्गा-जनकलेन साकाङ्वा द्रख्यन्ते। तत्र्यतिपादकलात्पदान्यपि साकाङ्वाणीत्युच्यन्ते। प्रतोतान्वयस्य प्रमाणादिविरोधाभावी योग्यता। यथा जलेन सिञ्चतोत्यत्र जलसेचनयोः कार्यकारण-भावसंसर्भस्याबाधितत्वात् सेचनस्य जलेन सहान्वयो योग्यता । यत एवाग्निना सिञ्चतीति न वाकाम्। योग्यताविरहात्। न द्वाग्निसेचनयोः परस्परान्वययोग्यतास्ति। श्रविसम्बे नोचरितत्वं सिविधि:। यथाऽव्यवधानेनोचरितानि गामानये-त्यादिपदानि सिन्निधिमन्ति। अतएव प्रहरे प्रहरेऽसहोच्चरितानि गामानयेत्यादौनि न वाक्यम्। सन्निध्यभावात्।

चत्र वाकां करणम्, पदार्थस्मृतिरवान्तरव्यापारः वाक्यार्थन्नानं

पलम्। भागमोऽपि शक्तिग्रहादिसंयुतः सम्यक् श्रुत एवार्थस्य बोधको न प्रत्यच्चवसत्तादिमादेण। भागमस्यानुमानवत् भात-करणतात्। अन्यया भागमस्य सक्ष्यतः सत्तेऽपि तदशाविणः श्रवणिऽप्यग्रहोतसङ्गतिकस्य वा पुंसः स्वार्थप्रमापकत्वापत्तेः।

गवादिपदानां जातावेव श्रक्तिः विशेषणतया जातेः प्रथममुपस्थितत्वात्। व्यक्तिनाभस्त्वाचेपादिति केचित्। जातिविशिष्टा व्यक्तयो वाच्याः। श्रव्र जातिश्रव्दः श्रव्दप्रवृत्तिनिमन्तपरः। तथा चाकाशादयः सर्वेऽपि श्रव्दाः प्रवृत्तिनिमन्तिशिष्टवस्तुवाचिन दत्यपरे। घटादिश्रव्देषु जातिः, देवदत्तादिभं ज्ञाश्रव्देषु व्यक्तिः, साम्नादिमक्कृव्देषु श्राक्ततः, गवादिश्रव्देषु वितयमपौत्येके। वस्तुतस्तु यस्माक्कृव्दाज्किटिति यावन्तोऽर्थाः प्रतोयन्ते
तावन्तस्तक्कृव्दवाच्याः। सादृश्यं तु श्रक्तिग्रवे प्रत्यासन्तिरूपम्।
यथा घटश्रव्देन घटघटत्वयोः प्रतोयमानत्वात् स श्रव्दः तत्र श्रक्तः।
श्रक्तश्रव्दः गुषगुणिनोः श्रकः। गतश्रव्दः क्रियातदाश्रययोः,
दिण्डश्रव्दो देवदन्तदण्डयोः श्रक्त दत्यादि द्रष्टव्यम्। यद्दा गवादिपदानां विशेष्यतया व्यक्तय एव वाच्याः। श्रानयादिकं तु
विशेषणत्वादिना वाच्यम्। गामानयेत्यादा सर्ववानयनादेः
व्यक्तावेव सक्थवेन विशेष्यतया व्यक्तावेव श्रक्तिकल्पनात्।

यित्रविष्ठिप्रसारणादिपूर्वकिनिर्देशनैव भवति। तथा हि

मातुः पितुर्वा यङ्गे स्थितं वासमन्यमनस्कं सन्तमङ्ग्लिप्रसारणकोटिकावादनाभ्यां स्वचनश्रवणाभिमुखं माव्राद्यभिमुखं च

विधाय यदा व्युत्पादियता वाक्यं प्रयुक्ते वास तवेयं माता तव

पितायं ते भातायं कदसोफसमभ्यवहरतीत्थादि। तदा तेन

निर्देशनैव तस्य शब्दसमुदायस्य तिस्मवर्धसमुदाये वाच्यवाचक
भावसम्बन्धं तावसामान्यतोऽवगच्छिति वासः इदमनेनायं

बोधयतीति। पुनरियं ते स्वसा, त्रयं ते सखाऽपूर्णं खादतीत्वादि-प्रयोगान्तरेषु शब्दार्थयोरावापोद्वापाभ्यां शब्दभेदादिकमवगम्य मात्रादिपदानां जनन्यादौ विशेषतो वाचकत्वमवगच्छतीति।

यपरे तु शिक्तग्रहस वृह्वव्यवहारात्। तथा हि व्युत्पित्सुर्बासी
गामानयेत्वत्तमवृह्ववाक्यत्रवणानन्तरं मध्यमवृहस्य प्रवृत्तिसुपगस्य गवानयनं दृष्टा मध्यमवृहप्रवृत्तिजनकञ्चानस्य अन्वयव्यतिरेकाभ्यां वाक्यजन्यत्वं निस्तित्व अध्यमानय गां वधानेतिवाक्यान्तरे आवापोद्दापाभ्यां गोपदस्य गोव्यक्तौ शक्तिः अध्यपदस्य
अखव्यक्तौ शक्तिरिति व्यत्पद्यत दृत्याहः। तत्र। शक्तः
हिस्मरणशीलस्य वालस्य एष्यदानयनपर्यन्तं शब्दानुसन्धानाद्यनुपपत्तेः।

वृत्ति दिविधा । मुख्याऽमुख्या चेति । तत यक्तिमुख्या वृत्तिः । यर्थस्मृत्यमुक्त्वपदार्थसम्बन्धः यक्तिः । सा च समयसङ्गतिसङ्केतवा वक्ततादिभिर्व्यवद्वियते । सा यक्ति स्त्रिविधा । योगः कृद्धः योगकृद्धिवित । तवावयव्यक्तियोगः । समुदाययक्ती कृद्धः । उभयप्रक्तियोगकृद्धः । तत्र वचन प्रव्या योगनैवार्थवोधकाः । ते च पाचकपाठकद्खिः कुण्डल्यादयः । वेचन कृद्धीवार्थवोधकाः । ते च पाचकपाठकद्खिः कुण्डल्यादयः । वेचन कृद्धीवार्थवोधकाः । ते च पद्धजादयः । एवमन्या प्रिय महायोगाद्याः मुख्यवत्त्रयो ग्रेयाः । लच्चा त्वमुख्या वृत्तिः । प्रवमन्या चित । यत्र वाचार्थस्यान्वयाभावः तत्र जहन्नच्या । यश्चा चित । यत्र वाचार्थस्यान्वयाभावः तत्र जहन्नच्या । यश्चा गङ्गायां घोष दत्यादौ । यत्र वाचार्यस्याप्यन्वयः तत्राजहन्नच्या। यथा वृत्तिः । यत्र वाचार्थस्याप्यन्वयः तत्राजहन्नच्या। यथा वृत्तिः । यत्र वाचार्थस्याप्यन्वयः तत्राजहन्नच्या। यथा कृत्या यान्ति। यत्र वाचार्थस्याप्यन्वयः तत्राजहन्नच्या। यथा कृत्या यान्ति। यत्र वाचार्थस्याप्यन्वयः तत्राजहन्नच्या। यथा कृत्या चित । तत्राद्या यथा मार्गायक्ति। इर्थ

प्रयोजनाभावेऽपि प्रतीयमानतात् रूढलचणिख्यते। दितीया यथा गङ्गायां घोष इति। इयं च पावित्रग्रदिप्रयोजनापेचया प्रवर्तमानतात्वेवललचणिख्याते। मुख्यार्थानुपपत्तिर्वचणा-बीजम्। एवमन्या घपि गौष्याद्या यमुख्या इत्तयो द्वीयाः।

आगमो द्विवधः। अपौक्षेयः पौक्षेयश्वति। तवापौक्षेयः ऋगादिसदागमाः। पौक्षेयो भारतादिसदागमाः। तदुक्तम्

> आगमो हिविधो न्नेयो निलोऽनिल्यस्त्यैव च। ऋगाद्या भारतं चैव पन्नराह्मस्याखिलम्। मूलरामायणं चैव पुराणं च तदाक्मकम्॥ *ये चानुयायिनस्त्रेषां सर्वे ते च सदागमाः। दुरागमास्तदन्ये ये ते न न्नेया जनादैन इति॥

ननु वेदः पौक्षयो वाक्यसमूहत्वात् कालिदासादिवाक्यविदिति चेद्र । श्र्यमाणकर्तृकत्वस्थोपाधित्वात् । ननु वेदो
न प्रमाणम् । तदनुष्ठानेऽिष फलानुपलकात्, विप्रलक्षकवाक्यविदिति चेद्र । वेदः प्रमाणमेव श्रपौक्षयवाक्यत्वात् व्यतिरेकेणोक्यत्त्वाक्यविदिति युक्तिविक्दत्वात् । न चासिद्धः । वाचा
विक्पनित्ययेत्यादिश्वतेः श्रनादिनिधना नित्या वागुत्सृष्टा
स्वयभुवेति स्नृतेस । न च फलविसंवादादप्रामाण्यम् ।
श्रिकारिणां फलोपलकोन तदनुपलकास्य कर्तृवैगुण्यादिनिमत्तकत्वादिति । नन्वागमी न प्रमाणं निर्वेषयत्वात् ।
विप्रलक्षकवाक्यवत् । तथा हि । विषयो दिविधः
श्रपरोचः परीच्येति । तथादः प्रत्यचस्य विषयः ।

^{*} सुद्रितपुराके पाठन्तु अस्पष्टार्थकः। अखाभिः यथाबुहि परिश्रोध्य स्थापितः। यन्यानरसंवादाद यथास्थितः पाठी निर्वतन्यः।

#न चातिरितं विषयमी चाम येन विषयेणागमः प्रमाणं स्वात्। यद्यायागमः परोचन्नानजनकः तथापि त्वसते न्नापकस्य सिष्ठसाधकस्य मानान्तरविषये प्रवर्तमानत्वा-द्रप्रामाण्यम्। एवं सर्वोऽप्यागमः श्रमङ्कोणिविषयाभावा-द्रप्रमाणिमिति चेत्र। यथाऽपरोच्चविषयत्वाविभेषेऽपि श्रोनादि-विषयासङ्कोणिविषयसिष्ठये चच्चरादेः प्रामाण्यमवर्जनीयं तद्यपरोच्चविषयत्वाविभेषेऽपि श्रामाण्यस्वावर्जनीयत्वात्। तद्यपरोच्चविषयत्वाविभेषेऽपि श्रामान्यस्थावर्जनीयत्वात्। न हि स्वर्गापवर्गादिगतो विभेषोऽनुमानवेद्यः येनागमस्य निर्विषयत्वं स्थात्। श्रन्थथा परोच्चविषयत्वादागम एव प्रमाणम्। सनुमानं तु निर्विषयत्वादप्रमाणमेविति स्थादिति।

यागमोऽनुमान एवान्तभैवतीति वैग्नेषिकाः। तदसत्। व्याप्तराद्यननुसन्धानिऽपि वाक्यार्धप्रतीतेरनुभवसिष्ठत्वात्। यपौर्षयः प्रथक् प्रमाणं पौर्षयस्व मनुमानमिति । मास्तरः। तदप्यसत्। उभयत्र वाक्यार्थवोधकाकाङ्वायोग्यतादिसामग्री-साम्ये सति विग्नेषकत्यकाभावात्। तदेवं वर्णितानि त्रीणि प्रमाणानि। एतिभ्योऽन्यव प्रमाणम्।

नन्वर्धापत्तिरिप पृथक् प्रमाणमस्ति। अनुपपद्यमानार्थे-दर्भनात्तदुपपादके बुद्धिरर्थापत्तिः। जीवंश्वेत्रो ग्रष्टि नास्तीति श्वते दृष्टे वा चैत्रस्य बहिसात्वं कल्पाते। जीवती ग्रहेऽसत्त्वं बहिर्भावं विना नोपपद्यते। श्वतो ग्रहेऽसत्त्वान्यथा-

^{*} मन्योऽनुमन।स्य विषय द्रत्येवं पाठ: चपेच्यते। खिपिकरप्रमादात् पाठसंगः सञ्चात द्रत्युत्पेचामहे।

[†] प्रभाकर: (?**)**

नुपपत्तिप्रस्तार्थापत्तिरेव बहि:सस्ते प्रमाणम्। तच प्रत्यचादिभ्यो भित्रम्। बहिभीवस्य प्रत्यचाद्यविषयत्वात्। मैवम्, प्रर्थापत्तेरनुमान एवान्तर्भावात्। चैत्रो बहिरस्ति जीवत्वे सति रुष्टेऽसस्त्वात्। यो जीवन् यत्र नास्ति स ततोऽन्यत्नास्ति यथाह-भित्यनुमानेनेव बहिभीवस्य प्रतीयमानत्वात्विमर्यापत्तेः पृथक्कत्यनया। सृते व्यभिचारवारणाय सत्यन्तं रुष्टे विद्यमाने देवदत्ते व्यभिचारवारणाय विशेष्यभाग इति ध्येयम्।

नन्तभावाख्यं पृथक् प्रमाणमस्ति। तचाभावयहणायाङ्गीकरणीयम्। तथा हि घटाद्यनुपत्तन्त्वा घटाभावो निसीयते।
प्रमुपत्तन्त्रिसीपत्तन्त्रभाव इति। प्रभावप्रहणेन घटाभावो रह्मतः
इति चेत्र। तस्त्रीक्षेष्वन्तर्भावात्। तथा हि प्रभावप्रानकारणमभावप्रमाणम्। तवेदानीं कौरवाद्यभावो भारतादवगम्यते
देवदत्तस्य चत्तुराद्यभावः विमतस्त्रम्त्रितः प्रकृपन्नत्वा
दित्यनुमानगम्यः। सुखाद्यभावप्रमितिस्त्रत्वाचिप्रत्यचेणेव
गम्या। प्ररोहित्तिघटाद्यभावप्रतीतिस्तु भटिति नायमाना

प्रस्वचंपनित । न तन्यमिक्यमात्रज्ञा अपरीच्यानित्वात्। यनुपन्यस्ववजनीयमित्विधित्व। यनुपन्यस्वजनीयसिविधित्वमात्रेण पृथक्षमाण्यते भावोपन्यावभावानुपन्यस्विपि प्रमाणं स्थात्। यत्र तन्यकारे इस्तप्रसारणादिरूपपरामर्थेन घटाभावं प्रत्येति तदानुपन्यस्वत्वेन न तत्कार्यम्।
किन्तु *लिङ्गलेनैव। घटोऽत्र नास्ति योग्यत्वे सत्यनुपन्यमानत्वाद्रजवदिति। नन्यभावस्यापोन्द्रियेण सन्निकर्षानुपपत्तेने तज्ज्ञानस्य प्रत्यच्यपन्तविमिति चेत्र। भाववदभावस्यापि
इन्द्रियसिवकर्षे वाधकाभावात्।

ननु सक्षवादोन्यपि पृथक् प्रमाणानि सन्ति।
मैवम्। तेषामप्यक्तेष्वन्तर्भावात्। तथान्नि अन्तप्रमासाधनं वन्नुसानं सक्षवः। यथा धतमस्तौति ज्ञाने पञ्चाधज्ञ्ञानम्। तदनुमान एवान्तर्भवति। देवदत्तः पञ्चाधन्नान् धतवन्त्वात् यथान्नमिति प्रयोगसभावात्। प्रसक्तप्रतिषेधे परिधिष्यमाणे वृद्धः परिश्रेषः। स दिविधः। विधिमुखी निषेधमुख्यः। तत्वाद्यो यथा। चैत्रमैत्रयोरयं चैत्र दत्युक्तेऽन्यस्मिन्तेपप्रमा। हितोयो यथा। नायं चैत्र दत्युक्ते तिस्मिन्तेपप्रमिति। इयमप्यनुमानजन्या। विभवो मैतः चैत्रमैत्रयोरन्यतरत्वे सति अचैत्रवात् व्यतिरकेण चैत्रवदिति प्रयोगोपपत्तेः। घटादौ व्यभिचारवारण्यय सत्यन्तम्। उपक्रमादौन्यपि अनुमानादौन्येव। एतेषां वाक्यतात्पर्यानुमापकात्वात्। अनिर्दिष्टवक्तकं प्रवादपारम्पर्यन्तिस्त्रम्। यथात्र वटे पिद्याचोऽस्तौति वाक्यम्। तदागम एव। एवमन्यानि प्रमान्यानि प्रयानि प्रमान्यान्यक्तिम् । यथात्र वटे पिद्याचोऽस्तौति वाक्यम्। तदागम एव। एवमन्यानि प्रमन्ति प्रमान्यान्यक्तेष्वन्तर्भाव्यानि।

^{*} लिक्नेनैव इति तु सुद्रितपुस्तके पाठ:।

प्रथ प्रामार्खं निरूप्यते। प्रामाखस्य स्वतस्वं द्विविधम्। उत्पत्ती च्रप्ती चेति । तबोत्पत्ती खतस्वं नाम चानकारणमाव-जन्यत्वम् । येन ज्ञानं जायते तेनैव तद्गतं प्रामाखं जायत इति । न्नप्तौ खतस्वं नाम ज्ञानग्राहकमावग्राह्यतम्। येन न्नानं ग्रह्मते तेनैव तद्गतप्रामाख्यमपि ग्रह्मत इति । श्रप्रामाख्यस्य परतस्व-मपि द्विविधम्। उत्पत्तौ ज्ञप्तौ चेति। तत्नोत्पत्तौ परतस्वं नाम ज्ञानकारणातिरिज्ञकारणजन्यत्वम्। ज्ञप्तौ परतस्वं नाम ज्ञानग्राह्कातिरिक्त-ग्राह्मत्विमिति वसुस्थितिः। तत ज्ञानानां प्रामाखमप्रामाखं च उत्पत्ती च्रप्ती च खत एवेति साङ्घ्या मन्यन्ते। उभयं परत एवेति नैयायिकाः। तत्र ज्ञानमिन्द्रियादिजन्यम्। प्रामाखं पुनरिन्द्रियादिगुणजन्यम्। तथा अप्रामाखं तहोष-जन्यम्। एवं चानं मानसप्रत्यचवेद्यम्। तत्प्रामाखचानं च संवादविसंवादादिशिङ्गजन्यमिति। प्रमाऽसाधारणकारणं गुवः। ग्रप्रमाऽसाधारवकारवं दोषः। प्रामाखं परतोऽप्रामाखं खत इति बौडा:। वस्तुतस्तु इन्द्रियादिनैव न्नानं प्रामार्ख चोत्पद्यते। अप्रामाखंतु दोषसङ्क्ततिन्द्रयादिभिषत्पद्यते। तथा ज्ञानं तत्प्रामाख्यं च साच्चिषेव ज्ञायते। अप्रमाणज्ञान-सक्पमातं साचिवेद्यम्। तदप्रामाखं तु विसंवादादिनानुमैय-मिति। ननु ज्ञानग्राष्ट्रकमात्रैगैतत्प्रामाख्यप्रच्यं करणानां तु न्नानजनकत्वप्रक्तिरेव स्वकारणासादितपामास्वजनकत्वप्रक्तिः ॥

^{*} स्वतारणासादिताप्रामास्त्रजनकत्यक्तिरिति पाठी सुद्रितपुसके प्रमासपद्धती चोपलभ्यते। स च प्रामादिकः। चस्रदुत्प्रेचितपाठस्व सामीचीनं "तथा च चानजनकत्यक्तिप्रामान्यजनकत्व म्ह्योरिकत्वमेव कर्यप्रामास्त्रस्वीत्यक्ती स्वतस्त्रमिति भावः" इति जनादैनक्रवटीकातः समर्थते।

भप्रामाख्यजनने तु दोषवधादन्या यित्रभवतीति। ज्ञितिस्तु* परत एव। इन्द्रियादिस्तरूपस्य यथाययं प्रमाणवेदातात्। ‡यथार्थन्नानसाधनत्वस्याप्यनुमानवेद्यत्वादित्येतत् कुतः । न्नान-ग्राइकातिरित्तग्राह्मत्वे किं बाधकमिति चेत्र। तथात्वेऽन-वस्थानात्। तथा हि प्रामाखं तावदवध्यं केनचित् प्रमाणेन ज्ञातव्यं ग्रन्थया तदभावप्रसङ्गात्। न च ज्ञानग्राहकातिरिक्तेन तद्रृहणं सभावति। तत्प्रामाखस्याप्यन्येन ग्रहणाङ्गीकारेऽन-वस्थानात्। तस्य स्वतस्वे प्रथमस्यैव तथात्वाङ्गीकारोपपत्तेः। त्रतः परिश्रेषात् प्रामाखस्य स्वतस्वसिद्धः। न च साचि-वेदालेऽप्यनवस्थानप्रसङ्गः समान इति वाच्यम्। साची खयम्प्रकाशः खाळानं खप्रामाण्यं च गोचरयतोत्यङ्गीकारात्। न्नानस्यैव तथाभावोऽभ्युपगम्यतामिति चेव। ग्रन्त:करण-वृत्तेर्ज्ञानस्य जडलेन स्वयम्प्रकाश्वायोगादिति। करणप्रामास्यं तु पहत्युक्तरोत्या जातव्यमिति सर्वं रमणीयम् ॥ श्रीः ॥

> इति श्रीमक्कुलारिशेषाचायैरचितायां प्रमाण-चन्द्रिकायामागमपरिक्केदः समाप्तः। श्रीवेदव्यासः प्रीयताम्॥

करग्रामाख्यस्थिति शेष:।

[†] खपमाचवेदात्वादिति पद्धत्यां पाठ:।

[ः] तिद्रशादिगाइकानुमानाद्यतिरिकानुमानवेदातादित्यर्थः। इदं च प्रामाख्यस्य अप्ती परतस्त्वकथनं करणस्य करणगाइकमावग्राह्यत्वरूपं स्ततस्तं नेत्यभिभेत्य। अत्यव्य सुधायां 'करणानो तु ज्ञप्ती स्वतस्तं नास्ये व'' इत्यादिना चन्नोकं पचसुक्ता "चर्यनां ज्ञानजनकत्वं येन रुह्यते तत एव यथार्थं ज्ञानजनकत्वस्य तदीयस्य गाह्यत्वं स्वतस्त्वम्" इति पचान्तरसुक्तम्" इति जनादंनटीका मूखग्रशाभिष्रायं विश्वदयन्ती चनुसन्येया।